
Revised September 1986

Capacity Utilization

Manufacturing, Mining, and Utilities
and

Industrial Materials

January 1967–December 1985

with supplementary manufacturing data, January 1948–December 1966

Industrial Output Section

Division of Research and Statistics

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Washington, D.C. 20551

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Revised estimates of capacity and capacity utilization

The Federal Reserve has revised its estimates of industrial capacity and capacity utilization for the period since the beginning of 1984, in conjunction with the updating of the index of industrial production that has just been completed. There are two sets of estimates: one for manufacturing, mining, and utilities and one for industrial materials.

The utilization rates, industrial production indexes, and capacity indexes constitute an interrelated system. Each utilization rate, expressed in percentage form, is the ratio of an industrial production index to a related capacity index. The industrial production indexes and the capacity indexes are expressed as percentages of output in 1977 (chart). Developed from a variety of data, the capacity indexes are designed to be used in conjunction with the industrial production indexes, and they parallel the industrial production indexes in the names of the series and groups, the weights, and the aggregation procedures.

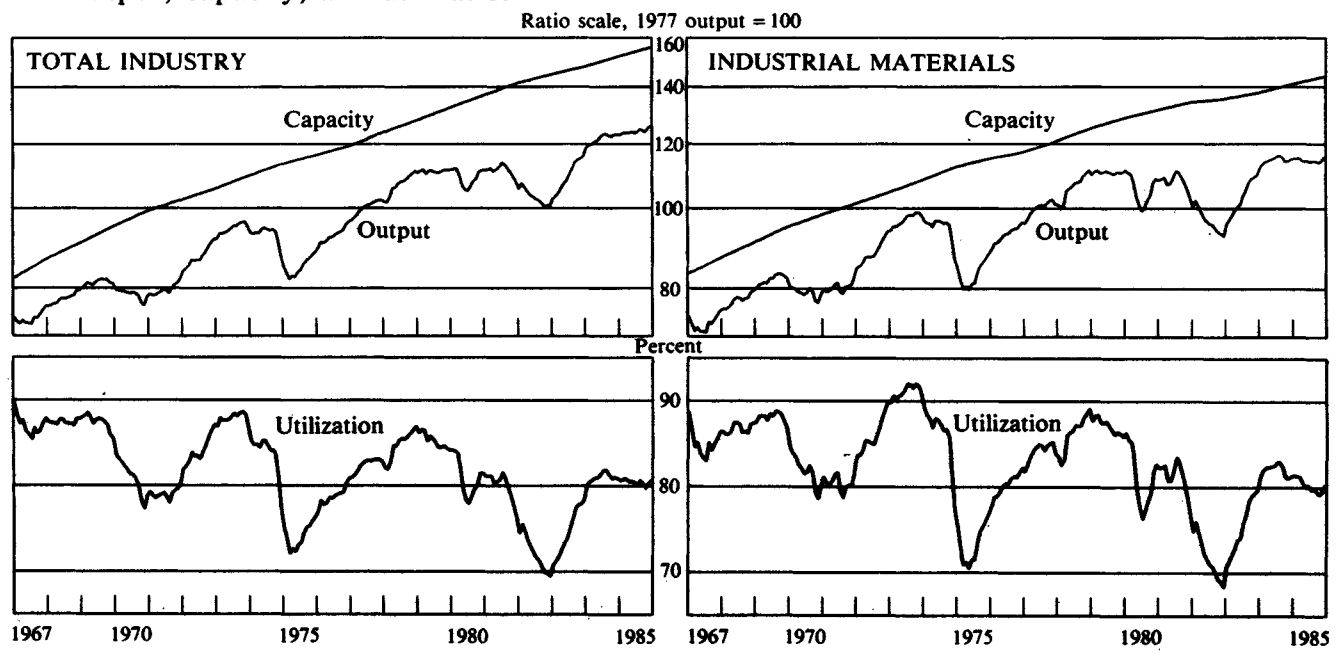
Capacity utilization rates in general have been revised slightly downward in 1984–85 as a result of a downward revision of industrial production that slightly exceeded the downward revision of capacity. For December 1985, the revised overall utilization rate for manufacturing,

mining, and utilities was 80.6 percent, down 0.1 percentage point from the previous estimate. Over 1984–85, the utilization rate averaged 80.7 percent compared with the previous average of 80.9 percent. From December 1983 to December 1985, industrial capacity expanded by a cumulative 5.5 percent compared with the previous estimate of 6.1 percent. These downward revisions of output and capacity growth and utilization reinforce the picture of a sluggish industrial sector shown by the previous estimates.

Capacity utilization, output, and capacity data for 1967–85 are shown in the tables contained in this supplement. Manufacturing data for 1948–66 are also included.

Copies of the statistical release and this supplement are available from Publication Services, Board of Governors of the Federal Reserve System, Washington, D.C. 20551. The basic methods used in developing the capacity indexes and utilization rates are described in Richard D. Raddock, "Revised Federal Reserve Rates of Capacity Utilization," *Federal Reserve Bulletin*, vol. 71 (October 1985), especially pp. 760–66. Computer-readable data files on tape or diskette are available from NTIS, 5285 Port Royal Road, Springfield, Va. 22161; telephone: (703) 487-4807.

1. Output, capacity, and utilization



CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	89.6	88.1	87.2	87.6	86.4	86.0	85.4	86.7	86.1	86.4	87.3	87.8	88.3	86.7	86.1	87.2	87.1
68	87.4	87.3	87.3	87.1	87.7	87.7	87.3	87.2	87.2	87.0	87.8	87.8	87.3	87.5	87.2	87.5	87.4
69	88.0	88.2	88.5	87.9	87.2	87.7	87.8	87.7	87.4	87.1	85.9	85.4	88.2	87.6	87.6	86.1	87.4
70	83.5	83.1	82.7	82.2	81.8	81.3	81.2	80.7	79.9	78.0	77.3	78.8	83.1	81.8	80.6	78.0	80.9
71	79.2	78.8	78.5	78.8	78.9	79.1	78.6	78.0	79.1	79.4	79.6	80.3	78.8	78.9	78.6	79.8	79.0
72	81.9	82.2	82.7	83.8	83.4	83.4	83.1	84.0	84.7	85.7	86.5	87.1	82.3	83.5	83.9	86.4	84.0
73	86.9	87.9	87.6	87.6	87.7	88.1	88.4	88.1	88.5	88.6	88.3	86.7	87.5	87.8	88.3	87.9	87.9
74	85.2	84.7	84.8	84.4	85.2	85.2	84.6	84.0	84.1	83.3	80.7	77.1	84.9	84.9	84.2	80.4	83.6
75	74.9	73.6	72.1	72.6	72.3	73.1	73.3	74.5	75.1	75.3	75.9	76.3	73.5	72.7	74.3	75.9	74.1
76	77.0	78.2	77.8	77.9	78.6	78.5	78.8	79.0	79.1	79.2	80.3	80.8	77.7	78.4	79.0	80.1	78.8
77	80.9	81.2	81.6	82.2	82.5	82.8	82.9	82.8	83.0	83.0	83.0	82.8	81.3	82.5	82.9	83.0	82.4
78	82.1	81.9	82.8	84.6	84.6	85.3	85.5	85.4	85.7	86.1	86.5	86.9	82.3	84.8	85.5	86.5	84.8
79	86.2	86.5	86.5	85.2	85.8	85.5	85.0	84.4	84.4	84.6	84.3	84.1	86.4	85.5	84.6	84.3	85.2
80	84.1	84.0	83.7	81.8	79.4	78.2	77.9	78.8	79.6	80.0	81.4	81.4	83.9	79.8	78.8	80.9	80.9
81	81.1	81.1	81.1	80.2	80.4	80.7	81.5	80.8	79.7	78.7	77.4	76.1	81.1	80.4	80.7	77.4	79.9
82	74.5	75.5	74.5	73.4	72.7	72.1	71.6	71.2	70.5	69.9	69.8	69.5	74.8	72.7	71.1	69.7	72.1
83	70.8	71.2	71.7	72.6	73.3	73.8	75.0	76.1	77.4	77.8	77.9	78.3	71.3	73.2	76.2	78.0	74.7
84	80.1	80.5	80.7	80.9	81.0	81.4	81.8	81.8	81.2	80.8	81.0	80.8	80.4	81.1	81.6	80.9	81.0
85	80.6	80.8	80.8	80.5	80.5	80.4	80.1	80.6	80.3	79.7	80.3	80.6	80.7	80.5	80.3	80.2	80.4

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	73.7	72.8	72.4	73.1	72.5	72.5	72.3	73.7	73.6	74.2	75.2	76.0	73.0	72.7	73.2	75.1	73.5
68	76.0	76.2	76.5	76.6	77.4	77.7	77.6	77.8	78.1	78.3	79.3	79.5	76.2	77.2	77.8	79.0	77.6
69	80.0	80.5	81.2	80.9	80.6	81.3	81.8	82.0	81.9	82.0	81.2	81.0	80.6	80.9	81.9	81.4	81.2
70	79.5	79.4	79.3	79.1	79.0	78.8	79.0	78.8	78.3	76.7	76.2	78.0	79.4	79.0	78.7	77.0	78.5
71	78.6	78.4	78.4	78.8	79.2	79.5	79.3	78.8	80.1	80.7	81.1	82.0	78.5	79.2	79.4	81.3	79.6
72	83.8	84.4	85.1	86.5	86.3	86.5	86.4	87.6	88.5	89.8	90.9	91.8	84.4	86.4	87.5	90.8	87.3
73	91.8	93.1	93.1	93.4	93.8	94.5	95.1	95.1	95.8	96.1	96.2	94.7	92.7	93.9	95.3	95.7	94.4
74	93.3	93.0	93.4	93.2	94.3	94.6	94.2	93.9	94.2	93.6	90.9	87.1	93.2	94.1	94.1	90.5	93.0
75	84.8	83.5	82.0	82.7	82.5	83.6	84.1	85.6	86.4	86.9	87.7	88.4	83.4	82.9	85.3	87.6	84.8
76	89.3	90.9	90.7	91.1	92.1	92.2	92.7	93.2	93.5	93.9	95.4	96.2	90.3	91.8	93.2	95.2	92.6
77	96.5	97.2	98.0	99.0	99.6	100.4	100.7	101.0	101.4	101.8	102.1	102.1	97.3	99.7	101.0	102.0	100.0
78	101.6	101.6	103.0	105.5	105.8	106.9	107.5	107.7	108.3	109.2	109.9	110.8	102.1	106.1	107.9	110.0	106.5
79	110.3	110.9	111.2	109.9	110.9	110.9	110.5	110.2	110.4	111.0	111.0	111.0	110.8	110.6	110.4	111.0	110.7
80	111.3	111.4	111.4	109.1	106.2	105.0	104.8	106.3	107.7	108.5	110.7	111.0	111.4	106.8	106.3	110.1	108.6
81	111.0	111.2	111.6	110.6	111.2	112.0	113.4	112.8	111.5	110.4	109.0	107.4	111.2	111.3	112.5	108.9	111.0
82	105.4	107.0	105.8	104.5	103.6	103.0	102.5	102.0	101.3	100.5	100.6	100.5	106.1	103.7	102.0	100.6	103.1
83	102.5	103.3	104.2	105.4	106.9	107.8	109.8	111.6	113.7	114.4	114.8	115.5	103.3	106.8	111.7	114.9	109.2
84	118.5	119.3	119.9	120.5	121.0	121.9	122.8	123.0	122.4	122.1	122.7	122.7	119.3	121.1	122.7	122.5	121.4
85	122.7	123.2	123.4	128.3	123.6	123.6	123.4	124.4	124.3	123.6	124.8	125.6	123.1	123.5	124.0	124.7	123.8

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	82.3	82.7	83.1	83.5	83.8	84.2	84.6	85.0	85.4	85.8	86.2	86.6	82.7	83.8	85.0	86.2	84.4
68	86.9	87.3	87.6	87.9	88.3	88.6	88.9	89.3	89.6	89.9	90.3	90.6	87.3	88.3	89.3	90.3	88.8
69	91.0	91.3	91.7	92.0	92.4	92.7	93.1	93.4	93.8	94.2	94.5	94.9	91.3	92.4	93.4	94.5	92.9
70	95.2	95.6	95.9	96.2	96.6	96.9	97.3	97.6	98.0	98.3	98.6	99.0	95.6	96.6	97.6	98.6	97.1
71	99.3	99.5	99.8	100.1	100.3	100.6	100.8	101.1	101.4	101.6	101.9	102.1	99.5	100.3	101.1	101.9	100.7
72	102.4	102.7	102.9	103.2	103.5	103.7	104.0	104.3	104.5	104.8	105.1	105.3	102.7	103.5	104.3	105.1	103.9
73	105.6	105.9	106.3	106.6	106.9	107.2	107.6	107.9	108.2	108.6	108.9	109.2	105.9	106.9	107.9	108.9	107.4
74	109.5	109.8	110.1	110.5	110.8	111.1	111.4	111.7	112.0	112.3	112.6	112.9	109.8	110.8	111.7	112.6	111.2
75	113.2	113.4	113.7	113.9	114.1	114.4	114.6	114.8	115.1	115.3	115.5	115.8	113.4	114.1	114.8	115.5	114.5
76	116.0	116.3	116.6	116.9	117.1	117.4	117.7	118.0	118.2	118.5	118.8	119.1	116.3	117.1	118.0	118.8	117.5
77	119.3	119.7	120.1	120.4	120.8	121.1	121.5	121.9	122.2	122.6	123.0	123.3	119.7	120.8	121.9	123.0	121.3
78	123.7	124.0	124.4	124.7	125.1	125.4	125.7	126.1	126.4	126.8	127.1	127.5	124.0	125.1	126.1	127.1	125.6
79	127.8	128.2	128.6	129.0	129.3	129.7	130.1	130.5	130.8	131.2	131.6	132.0	128.2	129.3	130.5	131.6	129.9
80	132.3	132.7	133.1	133.4	133.8	134.2	134.5	134.9	135.3	135.6	136.0	136.4	132.7	133.8	134.9	136.0	134.4
81	136.8	137.2	137.5	137.9	138.3	138.7	139.1	139.5	139.9	140.3	140.7	141.1	137.2	138.3	139.5	140.7	138.9
82	141.5	141.7	142.0	142.3	142.6	142.8	143.1	143.4	143.7	143.9	144.2	144.5	141.7	142.6	143.4	144.2	143.0
83	144.8	145.0	145.3	145.5	145.8	146.1	146.3	146.6	146.9	147.1	147.4	147.6	145.0	145.8	146.6	147.4	146.2
84	147.9	148.3	148.7	149.0	149.4	149.7	150.1	150.4	150.8	151.1	151.5	151.8	148.3	149.4	150.4	151.5	149.9
85	152.2	152.5	152.8	153.1	153.5	153.8	154.1	154.4	154.8	155.1	155.4	155.7	152.5	153.5	154.4	155.4	153.9

CAPACITY UTILIZATION														PERCENT			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	84.4	84.0	83.4	82.8	83.3	83.6	83.4	82.7	81.5	81.7	80.2	79.3	83.9	83.2	82.5	80.4	82.5
49	77.9	76.9	75.9	74.2	73.2	73.1	73.1	73.6	74.8	71.7	72.0	73.6	76.9	73.5	73.8	72.4	74.2
50	74.9	75.4	76.4	79.2	81.0	83.1	85.5	88.4	87.2	87.5	87.0	88.1	75.6	81.1	87.0	87.5	82.8
51	88.3	88.3	88.4	88.2	87.4	86.6	84.9	83.6	83.7	83.1	83.6	83.9	88.3	87.4	84.1	83.5	85.8
52	84.4	84.6	84.7	83.6	83.1	81.9	79.8	85.1	87.7	88.8	90.2	90.5	84.5	82.9	84.2	89.8	85.4
53	90.5	91.1	91.4	91.5	91.7	90.7	91.0	90.6	88.3	87.2	84.7	82.3	91.0	91.3	90.0	84.7	89.3
54	81.3	80.8	80.2	79.4	79.8	79.9	79.4	78.8	79.2	79.7	80.9	81.8	80.8	79.7	79.1	80.8	80.1
55	83.5	84.1	85.8	86.7	87.9	87.6	87.7	87.3	87.5	88.4	88.3	89.0	84.5	87.4	87.5	88.6	87.0
56	88.2	87.4	87.0	87.8	86.3	85.3	81.5	84.9	86.0	86.5	85.8	86.8	87.5	86.5	84.2	86.4	86.1
57	86.2	87.0	86.4	85.0	84.2	84.6	84.3	84.2	83.2	81.4	79.4	77.5	86.5	84.6	83.9	79.5	83.6
58	79.7	79.8	72.7	71.3	71.9	73.9	76.3	75.7	76.2	76.4	79.1	79.0	76.1	72.6	75.4	78.2	75.0
59	80.2	81.4	82.5	84.0	84.9	84.8	83.0	79.5	79.0	78.2	78.5	83.6	81.4	84.6	80.5	80.1	81.6
60	85.6	84.6	83.2	82.3	81.5	80.2	79.7	79.1	77.9	77.5	75.8	74.3	84.5	81.3	78.9	75.9	80.1
61	74.1	73.5	73.9	75.4	76.4	77.3	78.1	79.0	78.2	79.6	80.8	81.6	73.8	76.4	78.4	80.6	77.3
62	80.2	81.4	81.9	81.7	81.3	80.9	81.5	81.4	81.8	81.4	81.8	81.7	81.2	81.3	81.6	81.6	81.4
63	81.9	82.4	82.6	83.5	84.0	83.9	83.3	83.5	83.8	84.3	84.3	84.0	82.3	83.8	83.6	84.2	83.5
64	84.5	84.7	84.4	85.6	85.6	85.4	85.9	86.1	86.2	84.6	86.8	88.0	84.5	85.5	86.1	86.5	85.6
65	88.6	88.7	89.3	89.3	89.4	89.5	90.3	89.9	89.6	89.8	89.6	90.5	88.9	89.4	89.9	90.0	89.5
66	90.9	90.9	91.6	91.5	91.6	91.5	91.4	91.1	91.2	91.6	90.1	90.0	91.1	91.6	91.2	90.6	91.1
67	89.4	87.9	87.1	87.2	86.2	85.7	84.9	86.1	85.7	86.0	87.2	87.6	88.1	86.4	85.6	86.9	86.7
68	87.1	87.1	86.9	86.7	87.4	87.3	86.7	86.8	86.5	86.7	87.6	87.3	87.0	87.1	86.6	87.2	87.0
69	87.4	87.8	88.1	87.4	86.7	86.9	87.2	86.9	86.5	86.2	85.0	84.2	87.8	87.0	86.9	85.2	86.7
70	82.1	81.8	81.3	80.7	80.2	79.7	79.6	78.8	77.9	75.9	75.1	76.8	81.7	80.2	78.8	75.9	79.2
71	77.2	77.1	76.7	76.9	77.2	77.2	77.1	76.0	77.3	78.3	78.4	78.9	77.0	77.1	76.8	78.5	77.4
72	80.5	80.9	81.3	82.5	82.1	82.1	81.9	82.8	83.3	84.4	85.3	86.0	80.9	82.2	82.7	85.3	82.8
73	86.0	86.9	86.8	86.8	86.9	87.2	87.4	87.2	87.4	87.7	87.6	85.7	86.6	87.0	87.3	87.0	87.0
74	84.5	83.9	84.0	83.4	84.2	84.2	83.5	83.3	83.2	82.2	79.7	75.7	84.1	83.9	83.3	79.2	82.6
75	73.2	71.6	69.9	70.5	70.2	71.1	71.6	72.7	73.4	73.8	74.2	74.8	71.6	70.6	72.6	74.3	72.3
76	75.5	77.0	76.5	76.5	77.3	77.1	77.6	77.7	77.8	77.9	78.8	79.4	76.3	77.0	77.7	78.7	77.4
77	79.5	80.1	80.4	81.1	81.5	81.8	81.8	82.4	82.1	82.0	82.0	82.5	80.0	81.5	82.1	82.2	81.4
78	81.8	81.5	82.1	83.8	83.8	84.5	84.8	85.0	85.3	85.5	85.9	86.5	81.8	84.0	85.1	86.0	84.2
79	85.8	85.9	86.0	84.4	85.4	85.1	84.7	84.0	83.7	83.8	83.1	82.9	85.9	85.0	84.1	83.3	84.6
80	82.8	82.7	82.1	80.1	77.7	76.3	76.1	77.1	78.1	78.6	79.7	79.6	82.6	78.0	77.1	79.3	79.3
81	79.5	79.4	79.5	79.3	79.5	79.2	79.8	79.2	77.9	76.7	75.3	73.8	79.5	79.3	79.0	75.3	78.3
82	71.9	73.0	72.3	71.3	70.7	70.4	70.2	69.8	69.3	68.4	68.2	68.0	72.4	70.8	69.8	68.2	70.3
83	69.5	70.1	70.9	71.8	72.6	73.2	74.6	75.7	76.9	77.3	77.3	77.6	70.2	72.5	75.8	77.4	74.0
84	79.4	80.0	80.3	80.5	80.4	80.9	81.3	81.2	80.6	80.7	80.7	80.4	79.9	80.6	81.1	80.6	80.5
85	80.2	80.2	80.4	80.4	80.3	80.0	79.9	80.3	80.0	79.4	80.1	80.2	80.2	80.2	80.1	79.9	80.1
OUTPUT														INDEX, 1977 = 100			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	29.8	29.8	29.8	29.7	30.0	30.3	30.4	30.3	30.0	30.2	29.8	29.6	29.8	30.0	30.2	29.9	30.0
49	29.2	28.9	28.7	28.1	27.8	27.9	28.0	28.3	28.8	27.7	27.9	28.7	28.9	27.9	28.4	28.1	28.3
50	29.3	29.5	30.0	31.3	32.1	33.0	34.1	35.4	35.0	35.3	35.2	35.8	29.6	32.1	34.8	35.4	33.0
51	36.0	36.1	36.3	36.3	36.1	35.9	35.3	34.9	35.1	34.9	35.3	35.5	36.1	36.1	35.1	35.3	35.6
52	35.9	36.1	36.3	35.9	35.9	35.5	34.7	37.2	38.4	39.0	39.8	40.1	36.1	35.8	36.8	39.7	37.1
53	40.3	40.7	40.9	41.1	41.3	41.0	41.3	41.2	40.3	39.9	38.9	37.9	40.6	41.1	40.9	38.9	40.4
54	37.6	37.5	37.3	37.0	37.3	37.5	37.4	37.2	37.5	37.9	38.5	39.1	37.5	37.3	37.4	38.5	37.8
55	40.0	40.5	41.4	42.0	42.8	42.8	43.0	43.0	43.2	43.8	43.9	44.5	40.7	42.5	43.1	44.1	42.6
56	44.3	44.0	44.0	44.6	44.0	43.7	41.9	43.9	44.6	45.0	44.9	45.5	44.1	44.1	43.5	45.2	44.4
57	45.4	46.0	45.8	45.2	44.9	45.3	45.3	45.3	44.9	44.1	43.2	42.3	45.7	45.1	45.2	43.2	44.9
58	41.4	40.4	40.0	39.3	39.8	41.0	41.3	42.2	42.6	42.8	44.4	44.5	40.6	40.0	42.0	43.9	41.7
59	45.3	46.2	46.9	47.9	48.5	48.6	47.7	45.8	45.7	45.3	45.7	48.8	46.1	48.3	46.4	46.6	47.0
60	50.1	49.7	49.1	48.7	48.4	47.9	47.8	47.5	47.0	47.0	46.1	45.3	49.6	48.3	47.5	46.1	48.0
61	45.4	45.2	45.5	46.5	47.3	48.0	48.6	49.3	48.9	49.9	50.8	51.4	45.3	47.3	48.9	50.7	48.1
62	50.7	51.6	52.0	52.1	52.0	51.9	52.4	52.5	52.9	52.8	53.2	53.3	51.5	52.0	52.6	53.1	52.4
63	53.6	54.0	54.4	55.1	55.6	55.8	55.5	55.8	56.2	56.7	56.9	56.9	54.0	55.5	55.9	56.8	55.5
64	57.4	57.7	57.7	58.8	59.0	59.1	59.6	60.0	60.3	59.4	61.2	62.3	57.6	58.9	59.9	60.9	59.3
65	63.0	63.4	64.2	64.5	65.0	65.4	66.4	66.5	66.7	67.2	67.5	68.5	63.5	65.0	66.5	67.7	65.7
66	69.2	69.7	70.6	71.0	71.5	71.8	72.1	72.3	72.9	73.6	72.8	73.1	69.8	71.4	72.4	73.2	71.7
67	73.4	72.5	72.2	72.6	72.1	72.0	71.7	73.1	73.1	73.7	75.0	75.8	72.7	72.3	72.6	74.8	73.1
68	75.6	76.0	76.1	76.1	77.1	77.3	77.0	77.4	77.5	77.9	79.1	79.1	75.9	76.8	77.3	78.7	77.2
69	79.5	80.2	80.8	80.5	80.1	80.6	81.2	81.3	81.2	81.3	80.4	80.0	80.2	80.4	81.2	80.6	80.6
70	78.3	78.3	78.1	77.8	77.6	77.4	77.6	77.1	76.5	74.8	74.3	76.3	78.2	77.6	77.1	75.1	77.0
71	76.9	76.9	76.8														

MANUFACTURING

CAPACITY												PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.		
48	35.3	35.5	35.7	35.9	36.1	36.3	36.4	36.6	36.8	37.0	37.2	37.3	35.5	36.1	36.6	37.2	36.3		
49	37.5	37.6	37.8	37.9	38.0	38.2	38.3	38.4	38.5	38.7	38.8	38.9	37.6	38.0	38.4	38.8	38.2		
50	39.1	39.2	39.3	39.5	39.6	39.8	39.9	40.0	40.2	40.3	40.5	40.6	39.2	39.6	40.0	40.5	39.8		
51	40.7	40.9	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	40.9	41.3	41.8	42.2	41.6		
52	42.5	42.7	42.8	43.0	43.2	43.3	43.5	43.7	43.8	44.0	44.2	44.3	42.7	43.2	43.7	44.2	43.4		
53	44.5	44.6	44.8	44.9	45.1	45.2	45.4	45.5	45.7	45.8	45.9	46.1	44.6	45.1	45.5	45.9	45.3		
54	46.2	46.4	46.5	46.7	46.8	46.9	47.1	47.2	47.4	47.5	47.6	47.8	46.4	46.8	47.2	47.6	47.0		
55	48.0	48.1	48.3	48.5	48.7	48.9	49.0	49.2	49.4	49.6	49.8	50.0	48.1	48.7	49.2	49.8	49.0		
56	50.2	50.4	50.6	50.8	51.0	51.2	51.4	51.7	51.9	52.1	52.3	52.5	50.4	51.0	51.7	52.3	51.3		
57	52.7	52.9	53.0	53.2	53.4	53.5	53.7	53.9	54.0	54.2	54.3	54.5	52.9	53.4	53.9	54.3	53.6		
58	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	56.0	56.2	56.4	54.8	55.3	55.7	56.2	55.5		
59	56.5	56.7	56.8	57.0	57.2	57.3	57.5	57.7	57.8	58.0	58.2	58.4	56.7	57.2	57.7	58.2	57.4		
60	58.6	58.8	59.0	59.2	59.4	59.7	59.9	60.1	60.4	60.6	60.8	61.0	58.8	59.4	60.1	60.8	59.8		
61	61.2	61.4	61.6	61.7	61.9	62.1	62.2	62.4	62.5	62.7	62.9	63.0	61.4	61.9	62.4	62.9	62.1		
62	63.2	63.4	63.6	63.7	63.9	64.1	64.3	64.5	64.7	64.8	65.0	65.2	63.4	63.9	64.5	65.0	64.2		
63	65.4	65.6	65.8	66.0	66.2	66.4	66.6	66.8	67.1	67.3	67.5	67.7	65.6	66.2	66.8	67.5	66.5		
64	67.9	68.2	68.4	68.7	68.9	69.2	69.4	69.7	69.9	70.2	70.4	70.8	68.2	68.9	69.7	70.4	69.3		
65	71.1	71.4	71.9	72.3	72.7	73.1	73.6	74.0	74.4	74.8	75.3	75.7	71.5	72.7	74.0	75.3	73.4		
66	76.2	76.6	77.1	77.5	78.0	78.5	78.9	79.4	79.9	80.3	80.8	81.3	76.6	78.0	79.4	80.8	78.7		
67	82.1	82.5	82.9	83.3	83.7	84.1	84.5	84.9	85.3	85.7	86.1	86.5	82.5	83.7	84.9	86.1	84.3		
68	86.9	87.2	87.5	87.9	88.2	88.6	88.9	89.2	89.6	89.9	90.3	90.6	87.2	88.2	89.2	90.3	88.7		
69	90.9	91.3	91.7	92.1	92.4	92.8	93.2	93.5	93.9	94.3	94.6	95.0	91.3	92.4	93.5	94.6	93.0		
70	95.3	95.7	96.1	96.4	96.8	97.1	97.5	97.8	98.2	98.6	98.9	99.3	95.7	96.8	97.8	98.9	97.3		
71	99.6	99.8	100.1	100.4	100.6	100.9	101.2	101.5	101.7	102.0	102.3	102.5	99.8	100.6	101.5	102.3	101.0		
72	102.8	103.1	103.4	103.7	103.9	104.2	104.5	104.8	105.1	105.3	105.6	105.9	103.1	103.9	104.8	105.6	104.4		
73	106.2	106.6	106.9	107.2	107.6	107.9	108.2	108.6	108.9	109.2	109.6	109.9	106.6	107.6	108.6	109.6	108.1		
74	110.2	110.6	110.9	111.2	111.5	111.9	112.2	112.5	112.8	113.2	113.5	113.8	110.6	111.5	112.5	113.5	112.0		
75	114.1	114.4	114.6	114.9	115.1	115.3	115.6	115.8	116.1	116.3	116.6	116.8	114.4	115.1	115.8	116.6	115.5		
76	117.1	117.4	117.7	118.0	118.3	118.6	118.9	119.2	119.5	119.7	120.0	120.3	117.4	118.3	119.2	120.0	118.7		
77	120.7	121.1	121.5	121.9	122.2	122.6	123.0	123.3	123.7	124.1	124.4	124.8	121.1	122.2	123.3	124.4	122.8		
78	125.2	125.5	125.9	126.3	126.6	127.0	127.3	127.7	128.1	128.4	128.8	129.1	125.5	126.6	127.7	128.8	127.2		
79	129.5	129.9	130.4	130.8	131.2	131.6	132.0	132.4	132.8	133.3	133.7	134.1	129.9	131.2	132.4	133.7	131.8		
80	134.5	134.9	135.2	135.6	136.0	136.4	136.8	137.1	137.5	137.9	138.3	138.6	134.9	136.0	137.1	138.3	136.6		
81	139.0	139.4	139.8	140.2	140.6	141.0	141.4	141.8	142.2	142.6	143.0	143.4	139.4	140.6	141.8	143.0	141.2		
82	143.7	144.0	144.3	144.6	144.9	145.2	145.5	145.8	146.1	146.4	146.7	147.0	144.0	144.9	145.8	146.7	145.4		
83	147.3	147.6	147.9	148.2	148.5	148.8	149.1	149.4	149.7	150.0	150.3	150.6	147.6	148.5	149.4	150.3	148.9		
84	150.9	151.3	151.8	152.2	152.6	153.0	153.4	153.8	154.2	154.6	155.0	155.4	151.3	152.6	153.8	155.0	153.2		
85	155.8	156.2	156.5	156.9	157.3	157.6	158.0	158.4	158.7	159.1	159.5	159.8	156.2	157.3	158.4	159.5	157.8		

PRIMARY PROCESSING

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	88.3	87.9	88.1	86.9	89.1	88.8	88.9	88.0	87.0	86.5	84.4	83.3	88.1	88.3	88.0	84.7	87.3
49	82.1	80.8	78.2	75.5	73.8	73.8	73.4	75.0	77.7	70.4	74.6	79.2	80.3	74.4	75.3	74.7	76.2
50	79.7	80.5	81.5	85.2	87.1	88.7	91.7	93.2	93.0	93.5	92.9	94.1	80.7	87.0	92.6	93.5	88.5
51	93.6	93.2	93.9	94.1	93.8	92.5	90.2	88.3	87.3	85.7	85.2	85.2	93.6	93.5	88.6	85.3	90.2
52	85.4	85.8	85.4	82.8	80.8	75.6	74.8	86.8	88.9	89.9	91.1	91.0	85.5	79.7	83.5	90.7	84.9
53	90.7	91.3	92.0	92.5	92.6	92.0	92.1	90.9	88.2	86.0	83.7	80.8	91.3	92.4	90.4	83.5	89.4
54	79.8	80.0	79.0	78.8	80.1	80.5	79.5	79.6	80.1	81.8	83.4	84.5	79.6	79.8	79.7	83.2	80.6
55	86.5	88.0	90.3	91.3	92.5	93.5	93.5	92.8	93.8	93.8	93.5	94.4	88.2	92.4	93.4	93.9	92.0
56	93.5	92.7	92.1	92.6	90.5	89.2	77.9	86.6	90.5	89.6	88.6	89.4	92.8	90.7	85.0	89.2	89.4
57	88.4	88.6	87.6	86.0	84.9	85.4	85.4	85.8	84.6	82.5	80.1	77.4	88.2	85.4	85.3	80.0	84.7
58	75.0	72.2	70.7	69.2	70.1	73.8	74.4	77.4	79.5	79.5	81.6	81.2	72.6	71.0	77.1	80.8	75.4
59	82.4	84.8	87.2	88.9	89.5	90.1	83.4	75.4	74.7	73.0	78.6	87.6	84.8	89.5	77.8	79.7	83.0
60	88.6	86.7	84.4	82.5	80.7	79.5	79.5	77.9	76.6	75.7	73.7	71.7	86.6	80.9	78.0	73.7	79.8
61	72.1	71.5	72.3	74.7	76.8	78.0	79.7	81.5	81.0	81.8	82.3	83.7	71.9	76.5	80.7	82.6	77.9
62	81.9	83.4	83.4	82.6	80.7	80.1	80.2	80.7	81.3	80.9	81.5	81.4	82.9	81.1	80.7	81.3	81.5
63	80.9	81.8	82.6	83.7	85.7	85.7	83.9	83.1	83.9	84.8	85.2	84.4	81.8	85.0	83.6	84.8	83.8
64	85.0	86.1	86.0	86.8	87.4	87.2	88.3	88.6	89.3	88.8	89.8	90.6	85.7	87.1	88.7	89.7	87.8
65	90.9	90.9	91.2	91.7	91.1	90.8	92.7	92.3	90.1	90.1	89.6	90.9	91.0	91.2	91.7	90.2	91.0
66	91.3	91.5	92.5	92.0	92.3	91.8	92.1	91.8	91.6	91.3	89.9	89.0	91.8	92.0	91.9	90.1	91.4
67	88.3	86.4	84.8	84.9	83.6	82.9	82.6	85.3	85.1	86.1	86.3	86.7	86.5	83.8	84.4	86.4	85.3
68	86.5	86.3	86.2	86.8	88.1	87.8	87.4	86.4	85.7	86.1	87.2	87.8	86.3	87.6	86.5	87.0	86.9
69	87.5	88.4	88.5	88.0	87.6	87.6	87.8	87.9	87.6	87.5	87.4	86.2	88.1	87.7	87.8	87.0	87.7
70	83.7	83.2	82.4	81.7	81.1	80.6	81.0	81.0	80.2	78.6	78.0	78.8	83.1	81.2	80.7	78.5	80.9
71	79.6	79.4	79.3	79.8	80.3	80.3	78.9	76.7	78.9	80.0	79.8	80.6	79.5	80.2	78.2	80.1	79.5
72	83.6	83.6	84.4	85.4	85.8	85.6	85.8	86.7	87.4	88.8	89.8	90.3	83.9	85.6	86.7	89.6	86.4
73	90.1	91.5	91.3	91.2	91.4	91.2	91.9	91.7	91.2	91.6	91.8	90.8	91.0	91.2	91.6	91.4	91.3
74	89.0	88.2	87.9	87.4	87.6	87.4	86.7	86.2	85.5	83.7	80.3	75.1	88.3	87.5	86.1	79.7	85.4
75	72.8	71.1	68.3	69.0	69.1	70.3	71.3	73.1	74.9	75.1	75.5	76.2	70.8	69.4	73.1	75.6	72.2
76	77.2	78.9	78.5	78.6	78.9	79.1	79.3	79.6	80.2	80.2	80.1	80.6	78.2	78.9	79.7	80.3	79.3
77	80.3	81.4	82.1	82.7	83.7	83.9	83.6	84.0	83.5	84.0	83.8	84.1	81.3	83.4	83.7	84.0	83.1
78	84.2	83.2	82.9	85.0	86.1	86.1	86.3	86.8	87.2	87.6	88.0	89.1	83.5	85.7	86.8	88.2	86.0
79	87.2	87.6	87.7	86.6	87.0	87.0	87.5	86.8	85.9	85.7	85.1	84.9	87.5	86.9	86.7	85.2	86.6
80	84.9	83.6	82.7	79.2	75.1	72.8	71.6	73.7	75.5	76.4	79.2	79.5	83.7	75.7	73.6	78.4	77.9
81	80.3	80.1	79.9	79.6	79.5	78.8	79.8	80.2	78.2	76.0	73.9	71.2	80.1	79.3	79.4	73.7	78.1
82	69.6	71.0	69.7	68.0	67.2	67.2	66.9	67.5	67.1	66.1	65.9	65.1	70.1	67.5	67.2	65.7	67.6
83	68.5	69.4	70.8	71.5	73.0	73.3	75.3	76.2	77.7	78.6	78.5	78.3	69.5	72.6	76.3	78.5	74.2
84	80.6	81.5	81.9	81.5	81.8	81.9	82.1	81.9	81.6	81.5	81.5	80.9	81.3	81.7	81.9	81.3	81.6
85	81.5	81.3	81.7	81.9	81.4	81.6	82.0	82.5	82.5	82.8	82.8	83.0	81.5	81.6	82.3	82.8	82.1
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	32.1	32.2	32.4	32.1	33.0	33.1	33.2	33.0	32.8	32.8	32.1	31.8	32.2	32.7	33.0	32.2	32.5
49	31.4	30.9	30.2	29.2	28.6	28.7	28.6	29.3	30.5	27.7	29.4	31.3	30.8	28.8	29.5	29.5	29.7
50	31.7	32.2	32.6	34.2	35.1	35.9	37.3	38.0	38.1	38.5	38.4	39.0	32.2	35.1	37.8	38.6	35.9
51	38.9	38.9	39.3	39.5	39.5	39.1	38.2	37.5	37.2	36.6	36.5	36.6	39.0	39.3	37.6	36.6	38.1
52	34.8	37.0	37.0	36.0	35.2	33.0	32.7	30.1	39.2	39.7	40.3	40.4	37.0	34.7	36.7	40.1	37.1
53	40.4	40.7	41.2	41.5	41.7	41.5	41.7	41.3	40.2	39.3	38.3	37.1	40.8	41.6	41.1	38.3	40.4
54	36.8	36.9	36.6	36.6	37.3	37.6	37.2	37.3	37.7	38.6	39.5	40.1	36.8	37.2	37.4	39.4	37.7
55	41.2	42.0	43.3	43.9	44.7	45.3	45.5	45.3	45.9	46.1	46.2	46.8	42.2	44.6	45.6	46.4	44.7
56	46.5	46.3	46.2	46.7	45.8	45.4	39.8	44.5	46.7	46.5	46.1	46.7	46.4	46.0	43.7	46.4	45.8
57	46.4	46.7	46.3	45.7	45.2	45.7	45.8	46.2	45.7	44.8	43.6	42.3	46.5	45.5	45.9	43.5	45.4
58	41.1	39.7	39.0	38.3	39.0	41.2	41.6	43.4	44.8	44.9	46.2	46.2	39.9	39.5	43.3	45.8	42.1
59	47.0	48.5	50.1	51.2	51.7	52.2	48.4	43.9	43.6	42.8	46.2	51.7	48.5	51.7	45.3	46.9	48.3
60	52.5	51.5	50.3	49.4	48.5	48.0	48.1	47.4	46.7	46.4	45.3	44.2	51.4	48.6	47.4	45.3	48.3
61	44.6	44.4	45.0	46.6	48.0	48.9	50.1	51.4	51.2	51.8	52.2	53.3	44.7	47.9	50.9	52.5	48.9
62	52.3	53.4	53.5	53.2	52.1	51.9	52.1	52.6	53.1	53.0	53.6	53.7	53.1	52.4	52.6	53.4	52.9
63	53.5	54.2	54.9	55.8	57.3	57.4	56.4	56.0	56.7	57.4	57.8	57.5	54.2	54.8	56.3	57.6	56.2
64	58.1	59.0	59.2	59.9	60.5	60.6	61.6	62.0	62.8	62.6	63.5	64.4	58.8	60.3	62.1	63.5	61.2
65	64.9	65.2	65.7	66.4	66.3	66.5	68.2	68.2	67.0	67.3	67.3	68.6	65.3	66.4	67.8	67.7	66.8
66	69.2	69.7	70.9	70.9	71.5	71.5	72.2	72.3	72.5	72.6	71.9	71.5	70.0	71.3	72.3	72.0	71.4
67	71.9	70.6	69.7	70.0	69.3	69.0	69.1	71.6	71.8	72.9	73.5	74.1	70.7	69.4	70.8	73.5	71.1
68	74.2	74.3	74.6	75.5	76.9	77.0	76.9	76.3	76.1	76.7	78.0	78.8	74.4	76.4	76.4	77.8	76.3
69	78.9	80.1	80.4	80.3	80.3	80.6	81.1	81.5	81.6	81.8	82.0	81.2	79.8	80.4	81.4	81.6	80.8
70	79.1	78.9	78.5	78.1	77.8	77.5	78.2	78.4	77.9	76.6	76.4	77.4	78.8	77.8	78.2	76.8	77.9
71	78.4	78.5	78.6	79.4	80.1	80.4	79.2	77.2	79.7	81.0	81.0	82.1	78.5	79.9	78.7	81.4	79.7
72																	

PRIMARY PROCESSING

7

CAPACITY													PERCENT OF 1977 OUTPUT					ANN. AVG.
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4		
48	36.4	36.6	36.7	36.9	37.1	37.2	37.4	37.5	37.7	37.9	38.0	38.2	36.6	37.1	37.5	38.0	37.3	
49	38.3	38.4	38.5	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.6	38.4	38.8	39.1	39.5	38.9	
50	39.7	39.9	40.0	40.2	40.3	40.5	40.7	40.8	41.0	41.1	41.3	41.4	39.9	40.3	40.8	41.3	40.6	
51	41.6	41.7	41.8	42.0	42.1	42.2	42.3	42.5	42.6	42.7	42.8	43.0	41.7	42.1	42.5	42.8	42.3	
52	43.1	43.2	43.3	43.4	43.6	43.7	43.8	43.9	44.0	44.1	44.3	44.4	43.2	43.6	43.9	44.3	43.7	
53	44.5	44.6	44.8	44.9	45.0	45.2	45.3	45.4	45.5	45.7	45.8	45.9	44.6	45.0	45.4	45.8	45.2	
54	46.1	46.2	46.3	46.4	46.6	46.7	46.8	46.9	47.1	47.2	47.3	47.5	46.2	46.6	46.9	47.3	46.8	
55	47.6	47.8	47.9	48.1	48.3	48.5	48.6	48.8	49.0	49.2	49.4	49.6	47.8	48.3	48.8	49.4	48.6	
56	49.8	50.0	50.2	50.4	50.7	50.9	51.1	51.4	51.6	51.8	52.0	52.3	50.0	50.7	51.4	52.0	51.0	
57	52.5	52.7	52.9	53.1	53.3	53.5	53.7	53.9	54.1	54.2	54.4	54.6	52.7	53.3	53.9	54.4	53.6	
58	54.8	55.0	55.2	55.4	55.6	55.7	55.9	56.1	56.3	56.5	56.7	56.8	55.0	55.6	56.1	56.7	55.8	
59	57.0	57.2	57.4	57.6	57.7	57.9	58.1	58.3	58.4	58.6	58.8	59.0	57.2	57.7	58.3	58.8	58.0	
60	59.2	59.4	59.6	59.9	60.1	60.3	60.6	60.8	61.0	61.3	61.5	61.7	59.4	60.1	60.8	61.5	60.5	
61	61.9	62.1	62.2	62.4	62.6	62.7	62.9	63.0	63.2	63.4	63.5	63.7	62.1	62.6	63.0	63.5	62.8	
62	63.9	64.0	64.2	64.4	64.6	64.8	65.0	65.2	65.4	65.6	65.7	65.9	64.0	64.6	65.2	65.7	64.9	
63	66.1	66.3	66.5	66.6	66.8	67.0	67.2	67.4	67.5	67.7	67.9	68.1	66.3	66.8	67.4	67.9	67.1	
64	68.3	68.5	68.8	69.0	69.3	69.5	69.8	70.0	70.3	70.5	70.8	71.1	68.5	69.3	70.0	70.8	69.7	
65	71.4	71.7	72.1	72.4	72.8	73.2	73.6	73.9	74.3	74.7	75.1	75.4	71.7	72.8	73.9	75.1	73.4	
66	75.8	76.2	76.6	77.1	77.5	77.9	78.3	78.7	79.1	79.5	80.0	80.4	76.2	77.5	78.7	80.0	78.1	
67	81.4	81.8	82.1	82.5	82.9	83.2	83.6	84.0	84.3	84.7	85.1	85.4	81.8	82.9	84.0	85.1	83.4	
68	85.8	86.2	86.5	86.9	87.3	87.6	88.0	88.4	88.7	89.1	89.5	89.8	86.2	87.3	88.4	89.5	87.8	
69	90.2	90.5	90.9	91.3	91.6	92.0	92.4	92.7	93.1	93.5	93.8	94.2	90.5	91.6	92.7	93.8	92.2	
70	94.5	94.9	95.2	95.5	95.9	96.2	96.5	96.9	97.2	97.5	97.9	98.2	94.9	95.9	96.9	97.9	96.4	
71	98.5	98.8	99.1	99.4	99.7	100.0	100.3	100.6	100.9	101.2	101.5	101.8	98.8	99.7	100.6	101.5	100.2	
72	102.2	102.5	102.7	103.0	103.3	103.5	103.8	104.1	104.4	104.6	104.9	105.2	102.5	103.3	104.1	104.9	103.7	
73	105.5	105.8	106.2	106.5	106.9	107.2	107.5	107.9	108.2	108.5	108.9	109.2	105.8	106.9	107.9	108.9	107.4	
74	109.5	109.9	110.2	110.5	110.8	111.1	111.5	111.8	112.1	112.4	112.7	113.0	109.9	110.8	111.8	112.7	111.3	
75	113.3	113.6	113.8	114.0	114.2	114.5	114.7	114.9	115.2	115.4	115.6	115.9	113.6	114.2	114.9	115.6	114.6	
76	116.1	116.3	116.6	116.8	117.1	117.3	117.5	117.8	118.0	118.3	118.5	118.7	116.3	117.1	117.8	118.5	117.4	
77	119.0	119.2	119.5	119.7	120.0	120.2	120.5	120.7	120.9	121.2	121.4	121.7	119.2	120.0	120.7	121.4	120.3	
78	121.9	122.1	122.4	122.6	122.8	123.1	123.3	123.5	123.7	124.0	124.2	124.4	122.1	122.8	123.5	124.2	123.2	
79	124.7	124.9	125.1	125.3	125.5	125.7	126.0	126.2	126.4	126.6	126.8	127.0	124.9	125.5	126.2	126.8	125.9	
80	127.3	127.4	127.6	127.8	128.0	128.2	128.4	128.6	128.8	129.0	129.2	129.4	127.4	128.0	128.6	129.2	128.3	
81	129.5	129.6	129.7	129.8	129.9	130.0	130.1	130.2	130.3	130.4	130.5	130.6	129.6	129.9	130.2	130.5	130.0	
82	130.6	130.7	130.7	130.7	130.7	130.7	130.7	130.7	130.8	130.8	130.8	130.8	130.7	130.7	130.7	130.8	130.7	
83	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	
84	130.8	130.9	130.9	131.0	131.1	131.1	131.2	131.3	131.3	131.4	131.5	131.5	130.9	131.1	131.3	131.5	131.2	
85	131.6	131.8	131.9	132.1	132.2	132.4	132.5	132.7	132.8	133.0	133.1	133.3	131.8	132.2	132.7	133.1	132.5	

CAPACITY UTILIZATION															PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.		
48	82.3	81.9	80.9	80.6	80.0	80.9	80.5	79.7	78.7	79.1	78.3	77.3	81.7	80.5	79.6	78.2	80.0		
49	75.8	75.1	74.8	73.7	73.1	72.9	73.0	72.9	73.4	72.8	70.6	70.6	75.3	73.2	73.1	71.4	73.2		
50	72.5	72.6	73.9	75.8	77.7	80.2	82.2	85.5	83.9	83.9	83.8	85.0	73.0	77.9	83.9	84.2	79.8		
51	85.4	85.7	85.5	85.1	83.9	83.3	81.7	81.1	81.6	81.4	82.8	83.3	85.5	84.1	81.5	82.5	83.4		
52	84.1	84.1	84.4	84.2	84.7	85.7	82.9	84.7	86.9	88.4	89.9	90.4	84.2	84.9	84.8	89.6	85.9		
53	90.8	91.1	91.3	91.3	91.4	90.2	90.7	90.0	88.5	87.9	85.5	83.5	91.1	91.0	89.7	85.6	89.3		
54	82.3	81.6	81.1	79.8	79.7	79.6	79.4	78.9	78.7	78.7	79.8	80.6	81.7	79.7	79.0	79.7	80.0		
55	81.6	82.1	83.4	84.2	85.1	84.3	84.4	84.3	84.2	85.5	85.4	85.8	82.4	84.6	84.3	85.6	84.2		
56	85.2	84.6	84.1	85.3	84.1	83.5	83.5	84.1	83.6	84.7	84.5	85.4	84.6	84.3	83.7	84.9	84.4		
57	85.0	86.3	85.9	84.5	83.8	84.3	83.6	83.7	82.6	80.8	79.1	77.8	85.7	84.2	83.3	79.2	83.1		
58	76.4	74.8	74.0	72.9	73.1	73.9	74.4	74.6	74.3	74.8	78.0	77.9	75.1	73.3	74.4	76.9	74.9		
59	79.1	79.6	80.0	81.6	82.4	82.3	82.6	82.3	81.9	81.2	78.6	81.4	79.5	82.1	82.3	80.4	81.1		
60	84.0	83.4	82.7	82.2	81.9	80.9	80.1	79.7	78.9	78.5	77.2	75.9	83.4	81.7	79.6	77.2	80.5		
61	75.4	75.1	74.8	76.2	76.4	77.1	77.4	78.0	76.8	78.4	80.1	80.5	75.1	76.6	77.4	79.7	77.2		
62	79.7	80.6	81.1	81.8	82.0	81.5	82.3	82.0	82.3	82.0	82.0	82.0	80.5	81.8	82.2	82.0	81.6		
63	82.7	83.0	82.9	83.5	83.2	83.0	83.1	83.8	83.9	84.2	84.0	83.9	82.9	83.2	83.6	84.0	83.4		
64	84.4	84.1	83.5	85.0	84.9	84.5	84.7	84.9	84.6	82.4	85.4	86.6	84.0	84.8	84.7	84.8	84.6		
65	87.5	87.6	88.3	88.0	88.7	88.9	89.1	88.7	89.4	89.7	89.9	90.3	87.8	88.5	89.1	90.0	88.8		
66	90.9	90.8	91.3	91.5	91.5	91.4	91.1	90.8	91.2	91.8	90.5	90.6	91.0	91.5	91.0	90.9	91.1		
67	89.9	88.8	88.3	88.6	87.6	87.2	86.2	86.5	86.0	86.0	87.5	88.2	89.0	87.8	86.2	87.2	87.6		
68	87.3	87.5	87.2	86.5	86.9	86.8	86.1	86.8	86.8	87.0	87.6	87.0	87.3	86.7	86.6	87.2	87.0		
69	87.3	87.4	87.8	87.0	86.1	86.4	86.7	86.3	85.8	85.5	83.6	83.2	87.5	86.5	86.3	84.1	86.1		
70	81.2	81.1	80.7	80.2	79.7	79.2	78.9	77.6	76.6	74.4	73.5	75.8	81.0	79.7	77.7	74.6	78.3		
71	76.0	75.8	75.3	75.3	75.4	75.4	76.0	75.5	76.4	77.2	77.5	77.9	75.7	75.4	76.0	77.5	76.1		
72	79.6	80.0	80.2	81.2	80.3	80.4	79.9	80.8	81.3	82.3	83.2	84.2	79.9	80.7	80.7	83.2	81.1		
73	84.2	84.8	84.9	84.9	84.9	85.5	85.4	85.3	85.9	86.0	85.8	83.5	84.6	85.1	85.5	85.1	85.1		
74	82.5	82.0	82.3	81.7	82.8	82.9	82.3	82.1	82.3	81.7	79.7	76.4	82.2	82.5	82.2	79.3	81.5		
75	73.8	72.3	71.1	71.6	71.1	71.7	72.0	72.7	72.9	73.4	73.8	74.5	72.4	71.5	72.5	73.9	72.6		
76	74.9	76.4	75.8	75.9	76.9	76.4	77.0	77.2	76.8	76.9	78.3	79.0	75.7	76.4	77.0	78.1	76.8		
77	79.3	79.4	79.6	80.2	80.2	80.5	80.8	81.4	81.2	80.8	80.9	81.6	79.4	80.3	81.1	81.1	80.5		
78	80.4	80.5	81.5	83.1	82.5	83.6	83.9	83.9	84.2	84.3	84.7	85.1	80.8	83.0	84.0	84.7	83.1		
79	85.0	85.0	85.1	83.2	84.7	84.2	83.2	82.5	82.5	82.8	82.1	81.9	85.0	84.0	82.8	82.3	83.5		
80	81.7	82.2	81.9	80.6	79.1	78.2	78.5	79.0	79.5	79.8	80.0	79.7	81.9	79.3	79.0	79.9	80.0		
81	79.1	79.0	79.3	79.1	79.5	79.5	79.9	78.6	77.7	77.1	76.0	75.2	79.1	79.4	78.7	76.1	78.3		
82	73.1	74.1	73.6	73.0	72.6	72.1	72.0	71.0	70.4	69.6	69.5	69.6	73.6	72.6	71.1	69.6	71.7		
83	70.0	70.5	71.0	71.9	72.6	73.3	74.4	75.5	76.5	76.7	76.8	77.3	70.5	72.6	75.5	76.9	73.9		
84	78.9	79.2	79.4	80.0	79.9	80.4	80.9	80.9	80.1	80.3	80.3	80.2	79.1	80.1	80.6	80.3	80.0		
85	79.5	79.6	79.6	79.7	79.8	79.2	79.0	79.3	78.9	77.9	78.9	79.0	79.6	79.6	79.0	78.6	79.2		
OUTPUT															INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.		
48	28.7	28.7	28.5	28.6	28.5	29.0	29.0	28.9	28.6	29.0	28.8	28.6	28.6	28.7	28.8	28.8	28.7		
49	28.1	28.0	28.0	27.7	27.5	27.6	27.7	27.8	28.1	27.9	27.2	27.3	28.0	27.6	27.8	27.5	27.8		
50	28.1	28.3	28.9	29.7	30.5	31.6	32.5	34.0	33.5	33.6	33.6	34.3	28.4	30.6	33.3	33.8	31.5		
51	34.5	34.8	34.8	34.8	34.4	34.3	33.8	33.7	34.0	34.0	34.8	35.1	34.7	34.5	33.8	34.6	34.4		
52	35.6	35.8	36.0	36.1	36.5	37.0	36.0	37.0	38.0	38.9	39.7	40.1	35.8	36.5	37.0	39.6	37.2		
53	40.4	40.7	41.0	41.1	41.3	40.9	41.3	41.1	40.6	40.4	39.4	38.7	40.7	41.1	41.0	39.5	40.6		
54	38.2	38.0	37.9	37.4	37.5	37.6	37.6	37.5	37.5	37.6	38.2	38.7	38.1	37.5	37.5	38.2	37.9		
55	39.3	39.7	40.5	41.1	41.7	41.4	41.6	41.7	41.8	42.7	42.8	43.1	39.9	41.4	41.7	42.8	41.5		
56	43.0	42.8	42.8	43.5	43.1	42.9	43.1	43.6	43.5	44.3	44.3	44.9	42.9	43.2	43.4	44.5	43.5		
57	44.9	45.7	45.6	45.0	44.8	45.2	44.9	45.1	44.6	43.8	43.0	42.4	45.4	45.0	44.9	43.1	44.6		
58	41.8	41.0	40.7	40.2	40.3	40.9	41.3	41.5	41.4	41.8	43.7	43.8	41.1	40.5	41.4	43.1	41.6		
59	44.5	44.9	45.3	46.3	46.9	47.0	47.3	47.2	47.1	46.9	45.5	47.2	44.9	46.7	47.2	46.5	46.4		
60	49.0	48.7	48.5	48.4	48.5	48.0	47.7	47.7	47.4	47.4	46.7	46.1	48.7	48.3	47.6	46.7	47.8		
61	45.9	45.9	45.8	46.8	47.0	47.6	47.9	48.4	47.7	48.8	50.1	50.4	45.9	47.1	48.0	49.8	47.7		
62	50.1	50.8	51.2	51.8	52.1	51.9	52.6	52.5	52.9	52.8	53.0	53.2	50.7	52.0	52.7	53.0	52.1		
63	53.8	54.1	54.3	54.8	54.8	54.9	55.1	55.8	56.0	56.4	56.5	56.6	54.1	54.8	55.7	56.5	55.3		
64	57.1	57.1	57.0	58.2	58.3	58.3	58.6	59.0	59.0	57.7	60.0	61.2	57.1	58.3	58.9	59.6	58.4		
65	62.0	62.5	63.4	63.5	64.4	65.0	65.6	65.7	66.6	67.2	67.8	68.5	62.6	64.3	66.0	67.9	65.2		
66	69.4	69.8	70.6	71.2	71.7	72.1	72.3	72.4	73.2	74.2	73.5	74.1	69.9	71.6	72.6	73.9	72.1		
67	74.3	73.7	73.7	74.2	73.8	73.8	73.3	74.0	73.9	74.2	75.9	76.8	73.9	73.9	73.7	75.7	74.3		
68	76.4	76.9	76.9	76.5	77.2	77.4	77.0	78.0	78.2	78.7	79.6	79.2	76.7	77.1	77.8	79.2	77.7		
69	79.9	80.2	81.0	80.5	80.0	80.6	81.2	81.2	81.0	81.1	79.6	79.4	80.4	80.4	81.2	80.0	80.5		
70	77.9	78.1	78.0	77.8	77.7	77.4	77.4	76.4	75.7	73.8	73.2	75.8	78.0	77.6	76.5	74.3	76.6		
71	76.2	7																	

ADVANCED PROCESSING

CAPACITY												PERCENT OF 1977 OUTPUT					
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	34.8	35.0	35.2	35.4	35.6	35.8	36.0	36.2	36.4	36.6	36.8	36.9	35.0	35.6	36.2	36.8	35.9
49	37.1	37.3	37.4	37.5	37.7	37.8	38.0	38.1	38.2	38.4	38.5	38.6	37.3	37.7	38.1	38.5	37.9
50	38.8	38.9	39.0	39.2	39.3	39.5	39.6	39.7	39.9	40.0	40.1	40.3	38.9	39.3	39.7	40.1	39.5
51	40.4	40.6	40.7	40.9	41.0	41.2	41.4	41.5	41.7	41.8	42.0	42.2	40.6	41.0	41.5	42.0	41.3
52	42.3	42.5	42.7	42.9	43.1	43.2	43.4	43.6	43.8	44.0	44.2	44.3	42.5	43.1	43.6	44.2	43.3
53	44.5	44.7	44.9	45.0	45.2	45.3	45.5	45.7	45.8	46.0	46.1	46.3	44.7	45.2	45.7	46.1	45.4
54	46.5	46.6	46.7	46.9	47.0	47.2	47.3	47.5	47.6	47.7	47.9	48.1	46.6	47.0	47.5	47.9	47.2
55	48.2	48.4	48.6	48.8	48.9	49.1	49.3	49.5	49.7	49.9	50.1	50.3	48.4	48.9	49.5	50.1	49.2
56	50.4	50.6	50.8	51.0	51.2	51.4	51.6	51.8	52.0	52.2	52.4	52.6	50.6	51.2	51.8	52.4	51.5
57	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	54.0	54.2	54.4	54.5	53.0	53.4	53.9	54.4	53.7
58	54.7	54.8	54.9	55.1	55.2	55.3	55.5	55.6	55.8	55.9	56.0	56.2	54.8	55.2	55.6	56.0	55.4
59	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	57.6	57.7	57.9	58.1	56.5	56.9	57.4	57.9	57.2
60	58.3	58.4	58.7	58.9	59.1	59.4	59.6	59.8	60.1	60.3	60.5	60.7	58.5	59.1	59.8	60.5	59.5
61	60.9	61.1	61.2	61.4	61.6	61.7	61.9	62.0	62.2	62.3	62.5	62.7	61.1	61.6	62.0	62.5	61.8
62	62.8	63.0	63.2	63.4	63.5	63.7	63.9	64.1	64.3	64.4	64.6	64.8	63.0	63.5	64.1	64.6	63.8
63	65.0	65.2	65.4	65.7	65.9	66.1	66.3	66.6	66.8	67.0	67.2	67.5	65.2	65.9	66.6	67.2	66.2
64	67.7	68.0	68.2	68.5	68.7	69.0	69.2	69.5	69.7	70.0	70.2	70.6	68.0	68.7	69.5	70.3	69.1
65	71.0	71.3	71.8	72.2	72.7	73.1	73.6	74.0	74.5	74.9	75.4	75.9	71.3	72.7	74.0	75.4	73.4
66	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.8	76.8	78.3	79.8	81.3	79.1
67	82.6	83.0	83.4	83.8	84.2	84.7	85.1	85.5	85.9	86.3	86.7	87.2	83.0	84.2	85.5	86.7	84.9
68	87.5	87.9	88.2	88.5	88.8	89.2	89.5	89.8	90.1	90.5	90.8	91.1	87.9	88.8	89.8	90.8	89.3
69	91.5	91.8	92.2	92.6	92.9	93.3	93.7	94.1	94.4	94.8	95.2	95.5	91.8	92.9	94.1	95.2	93.5
70	95.9	96.3	96.6	97.0	97.4	97.7	98.1	98.5	98.9	99.2	99.6	100.0	96.3	97.4	98.5	99.6	97.9
71	100.3	100.5	100.8	101.0	101.3	101.5	101.8	102.0	102.3	102.5	102.8	103.0	100.5	101.3	102.0	102.8	101.6
72	103.3	103.6	103.8	104.1	104.4	104.7	105.0	105.3	105.6	105.9	106.1	106.4	103.6	104.4	105.3	106.1	104.9
73	106.7	107.1	107.4	107.7	108.1	108.4	108.7	109.1	109.4	109.7	110.1	110.4	107.1	108.1	109.1	110.1	108.6
74	110.7	111.1	111.4	111.7	112.1	112.4	112.7	113.1	113.4	113.7	114.1	114.4	111.1	112.1	113.1	114.1	112.6
75	114.7	114.9	115.2	115.4	115.7	115.9	116.2	116.4	116.7	117.0	117.2	117.5	114.9	115.7	116.4	117.2	116.1
76	117.8	118.1	118.4	118.7	119.1	119.4	119.7	120.0	120.4	120.7	121.0	121.4	118.1	119.1	120.0	121.0	119.6
77	121.8	122.2	122.7	123.1	123.6	124.0	124.5	124.9	125.4	125.8	126.3	126.7	122.2	123.6	124.9	126.3	124.2
78	127.1	127.6	128.0	128.5	128.9	129.3	129.8	130.2	130.6	131.1	131.5	132.0	127.6	128.9	130.2	131.5	129.6
79	132.4	133.0	133.5	134.1	134.6	135.1	135.7	136.2	136.7	137.3	137.8	138.3	133.0	134.6	136.2	137.8	135.4
80	138.9	139.3	139.8	140.3	140.8	141.3	141.8	142.3	142.8	143.3	143.8	144.2	139.3	140.8	142.3	143.8	141.6
81	144.8	145.3	145.9	146.5	147.1	147.6	148.2	148.8	149.4	149.9	150.5	151.1	145.3	147.1	148.8	150.5	147.9
82	151.6	152.1	152.5	153.0	153.5	153.9	154.4	154.9	155.4	155.8	156.3	156.8	152.1	153.5	154.9	156.3	154.2
83	157.2	157.7	158.2	158.7	159.2	159.6	160.1	160.6	161.1	161.6	162.0	162.5	157.7	159.2	160.6	162.0	159.9
84	163.1	163.7	164.3	164.9	165.5	166.1	166.6	167.4	168.0	168.6	169.2	169.8	163.7	165.5	167.4	169.2	166.5
85	170.4	170.9	171.4	171.9	172.4	172.9	173.4	173.9	174.4	174.8	175.3	175.8	170.9	172.4	173.9	175.3	173.1

DURABLE MANUFACTURING

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	90.0	88.6	87.6	87.3	87.0	86.2	85.5	86.2	85.4	85.6	87.3	87.8	88.7	86.8	85.7	86.9	87.0
68	87.3	87.3	86.6	86.5	87.3	87.2	86.4	86.1	85.5	86.0	87.0	87.3	87.1	87.0	86.0	86.8	86.7
69	87.4	87.5	87.7	87.1	86.0	86.5	86.4	86.4	86.1	86.0	84.0	82.7	87.5	86.5	86.3	84.2	86.1
70	79.6	79.3	79.1	78.2	77.7	77.1	76.8	76.3	74.6	71.4	70.5	73.2	79.3	77.7	75.9	71.7	76.1
71	73.6	73.6	73.2	73.0	73.7	73.4	72.8	71.1	72.9	74.0	74.0	74.5	73.4	73.4	72.2	74.1	73.3
72	76.6	77.3	77.7	79.1	78.9	78.7	78.7	79.5	80.5	82.1	83.4	84.2	77.2	78.9	79.6	83.3	79.7
73	84.7	85.8	85.6	85.7	85.9	86.6	86.7	86.4	87.1	87.3	87.4	85.4	85.4	86.0	86.8	86.7	86.2
74	83.4	82.6	82.3	82.0	83.1	83.3	82.4	82.2	82.4	81.6	79.1	74.7	82.8	82.8	82.3	78.5	81.6
75	72.1	70.1	68.6	68.7	67.9	67.9	68.1	69.3	70.0	70.3	70.6	71.3	70.3	68.2	69.1	70.7	69.6
76	72.3	74.0	73.5	73.8	75.0	74.6	75.3	75.9	74.9	74.8	76.4	77.0	73.3	74.5	75.4	76.1	74.8
77	77.0	77.4	77.9	78.8	79.3	79.7	80.1	80.5	80.5	80.4	80.0	81.1	77.4	79.3	80.3	80.5	79.4
78	79.7	79.4	80.3	82.1	82.1	82.8	83.6	84.0	84.4	84.9	85.5	86.3	79.8	82.4	84.0	85.6	82.9
79	85.8	86.1	86.1	83.5	85.0	85.0	84.2	83.2	83.2	83.1	82.3	82.2	86.0	84.5	83.5	82.5	84.1
80	81.5	81.8	81.4	78.9	76.1	74.5	74.1	75.3	76.1	77.2	79.0	78.7	81.6	76.5	75.1	78.3	77.9
81	78.2	77.8	78.1	77.7	78.0	77.7	78.3	77.9	76.2	75.1	73.1	71.6	78.0	77.8	77.5	73.3	76.7
82	69.0	70.1	69.4	68.4	67.7	67.3	67.2	66.2	65.3	64.0	63.7	63.8	69.5	67.8	66.2	63.9	66.9
83	65.2	66.0	66.9	67.8	68.5	69.1	70.8	72.1	73.4	74.1	74.3	75.1	66.0	68.5	72.1	74.5	70.3
84	77.2	77.6	78.0	78.3	78.4	79.0	79.4	79.8	79.1	79.1	79.1	78.9	77.6	78.6	79.4	79.0	78.6
85	78.8	78.4	78.8	78.7	78.5	78.0	77.8	78.4	77.8	77.2	77.9	78.1	78.7	78.4	78.0	77.7	78.2

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	77.5	76.7	76.2	76.3	76.4	76.1	75.8	76.8	76.5	77.0	78.9	79.8	76.8	76.3	76.4	78.6	77.0
68	79.7	79.9	79.6	79.8	80.9	81.1	80.7	80.6	80.4	81.2	82.4	83.0	79.7	80.6	80.6	82.2	80.8
69	83.4	83.8	84.4	84.2	83.3	84.2	84.4	84.7	84.8	85.0	83.4	82.5	83.9	83.9	84.7	83.6	84.0
70	79.7	79.6	79.6	79.0	78.8	78.5	78.4	78.2	76.7	73.6	73.0	76.0	79.6	78.8	77.8	74.2	77.6
71	76.7	76.8	76.5	76.6	77.5	77.2	76.8	75.1	77.2	78.6	78.7	79.4	76.7	77.1	76.4	78.9	77.3
72	81.9	82.8	83.4	85.1	85.0	85.0	85.3	86.4	87.6	89.6	91.3	92.3	82.7	85.0	86.4	91.1	86.3
73	93.1	94.6	94.6	95.0	95.5	96.5	97.0	96.9	98.0	98.4	98.9	96.8	94.1	95.7	97.3	98.0	96.3
74	94.8	94.2	94.1	94.1	95.6	96.1	95.3	95.4	95.8	95.2	92.6	87.7	94.4	95.3	95.5	91.8	94.3
75	84.8	82.6	80.9	81.2	80.5	80.5	81.0	82.6	83.5	84.0	84.5	85.6	82.8	80.8	82.3	84.7	82.6
76	86.9	89.1	88.8	89.3	91.1	90.8	91.8	92.8	91.8	91.9	94.0	95.1	88.3	90.4	92.1	93.7	91.1
77	95.3	96.1	97.1	98.5	99.4	100.3	101.0	101.8	102.1	102.3	102.2	103.9	96.2	99.4	101.7	102.8	100.0
78	102.4	102.3	103.7	106.4	106.7	107.9	109.2	110.1	110.9	111.9	113.0	114.4	102.8	107.0	110.0	113.1	108.2
79	114.0	114.8	115.2	112.1	114.5	114.8	114.2	113.1	113.5	113.7	113.0	113.3	114.7	113.8	113.6	113.3	113.9
80	112.7	113.3	113.1	109.9	106.2	104.2	103.9	105.9	107.4	109.2	112.0	111.8	113.0	106.8	105.7	111.0	109.1
81	111.4	111.3	112.0	111.8	112.5	112.4	113.7	113.5	111.3	109.9	107.5	105.6	111.6	112.3	112.8	107.7	111.1
82	101.9	103.8	103.0	101.7	100.9	100.5	100.5	99.3	98.1	96.3	96.2	96.5	102.9	101.0	99.3	96.3	99.9
83	98.7	100.1	101.8	103.3	104.7	105.9	108.6	110.9	113.1	114.4	114.9	116.3	100.2	104.6	110.9	115.2	107.7
79	119.9	120.9	121.8	122.8	123.3	124.5	125.5	126.6	125.8	126.1	126.5	126.5	120.9	123.5	125.9	124.4	124.2
85	126.6	126.4	127.3	127.5	127.4	127.0	126.9	128.1	127.4	126.7	128.2	128.7	126.8	127.3	127.5	127.9	127.3

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	86.1	86.6	87.0	87.4	87.9	88.3	88.7	89.1	89.6	90.0	90.4	90.9	86.6	87.9	89.1	90.4	88.5
68	91.2	91.6	91.9	92.3	92.6	93.0	93.3	93.7	94.0	94.3	94.7	95.0	91.6	92.6	93.7	94.7	93.1
69	95.4	95.8	96.2	96.6	97.0	97.3	97.7	98.1	98.5	98.9	99.3	99.7	95.8	97.0	98.1	99.3	97.5
70	100.0	100.4	100.7	101.1	101.4	101.8	102.1	102.5	102.8	103.2	103.5	103.9	100.4	101.4	102.5	103.5	102.0
71	104.2	104.4	104.6	104.8	105.0	105.3	105.5	105.7	105.9	106.2	106.4	106.6	104.4	105.0	105.7	106.4	105.4
72	106.8	107.1	107.3	107.6	107.8	108.1	108.3	108.6	108.9	109.1	109.4	109.6	107.1	107.8	108.6	109.4	108.2
73	109.9	110.2	110.5	110.9	111.2	111.5	111.8	112.1	112.5	112.8	113.1	113.4	110.2	111.2	112.1	113.1	111.7
74	113.7	114.1	114.4	114.7	115.0	115.4	115.7	116.0	116.3	116.7	117.0	117.3	114.1	115.0	116.0	117.0	115.5
75	117.6	117.8	118.0	118.2	118.5	118.7	118.9	119.1	119.3	119.5	119.7	120.0	117.8	118.5	119.1	119.7	118.8
76	120.2	120.5	120.8	121.1	121.4	121.7	122.0	122.3	122.5	122.8	123.1	123.4	120.5	121.4	122.3	123.1	121.8
77	123.9	124.2	124.6	125.0	125.4	125.8	126.2	126.5	126.9	127.3	127.7	128.1	124.2	125.4	126.5	127.7	126.0
78	128.4	128.8	129.2	129.6	129.9	130.3	130.7	131.0	131.4	131.8	132.1	132.5	128.8	129.9	131.0	132.1	130.5
79	132.9	133.4	133.8	134.2	134.7	135.1	135.6	136.0	136.4	136.9	137.3	137.8	133.4	134.7	136.0	137.3	135.3
80	138.2	138.5	138.9	139.3	139.6	140.0	140.3	140.7	141.1	141.4	141.8	142.2	138.5	139.6	140.7	141.8	140.2
81	142.6	143.0	143.4	143.9	144.3	144.7	145.2	145.6	146.0	146.5	146.9	147.3	143.0	144.3	145.6	146.9	145.0
82	147.7	148.0	148.3	148.7	149.0	149.3	149.6	149.9	150.2	150.6	150.9	151.2	148.0	149.0	149.9	150.9	149.5
83	151.5	151.8	152.1	152.5	152.8	153.1	153.4	153.7	154.0	154.4	154.7	155.0	151.8	152.8	153.7	154.7	153.2
84	155.4	155.8	156.3	156.7	157.2	157.7	158.1	158.6	159.0	159.5	159.9	160.4	155.8	157.2	158.6	159.9	157.9
85	160.8	161.2	161.6	161.9	162.3	162.7	163.0	163.4	163.8	164.2	164.5	164.9	161.2	162.3	163.4	164.5	162.9

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	89.5	90.1	91.6	91.7	91.9	91.4	91.1	91.3	90.7	90.3	88.9	87.4	90.4	91.6	91.1	88.9	90.5
49	85.8	84.9	81.4	78.6	78.2	77.2	76.8	77.4	78.4	78.0	79.3	80.7	84.0	78.0	77.5	79.3	79.7
50	82.0	82.9	83.0	86.7	89.9	92.2	94.1	96.1	95.5	99.0	99.7	99.2	82.6	89.6	95.2	99.3	91.7
51	100.0	98.7	100.9	100.9	98.9	97.9	96.9	95.0	93.7	91.7	90.1	89.7	99.9	99.2	95.2	90.5	96.2
52	88.9	89.5	88.1	87.5	87.6	87.5	85.9	87.7	88.3	89.6	90.0	90.4	88.8	87.5	87.3	90.0	88.4
53	91.5	91.0	90.3	89.8	89.3	88.4	88.2	87.5	86.2	85.3	83.7	83.2	90.9	89.1	87.3	84.1	87.9
54	82.8	86.1	83.7	83.5	82.1	82.4	83.1	81.4	84.8	85.5	87.6	87.2	84.2	82.6	83.1	86.8	84.2
55	89.7	90.7	92.2	91.8	92.3	92.8	91.9	91.3	92.0	91.7	91.6	92.1	90.9	92.3	91.8	91.8	91.7
56	92.4	92.9	90.9	92.1	90.5	88.7	87.9	86.2	83.6	86.0	86.3	87.0	92.1	90.4	85.9	86.4	88.7
57	86.1	88.4	86.4	83.6	83.5	82.1	80.1	81.6	79.5	79.3	77.0	76.1	87.0	83.0	80.4	77.4	82.0
58	74.9	71.2	70.4	71.0	71.5	72.5	74.6	75.7	79.3	76.2	76.8	74.7	72.2	71.7	76.5	75.9	74.1
59	77.9	79.9	83.7	87.3	85.9	86.0	85.5	82.7	82.7	81.0	80.3	82.6	80.5	86.4	83.6	81.3	82.9
60	81.4	82.4	77.9	79.8	77.9	77.4	76.5	75.8	75.2	75.3	74.2	70.2	80.6	78.4	75.8	73.3	77.0
61	71.9	70.9	72.6	71.8	72.8	74.6	74.4	75.7	75.8	76.0	75.8	75.2	71.8	73.1	75.3	75.7	74.0
62	74.1	77.4	75.9	77.1	77.1	75.8	76.5	76.7	76.2	75.7	76.3	77.1	75.8	76.7	76.5	76.4	76.3
63	74.7	74.8	76.0	79.0	80.1	79.6	80.4	80.0	80.3	81.5	79.4	77.0	75.2	79.6	80.3	79.3	78.6
64	78.2	79.1	79.9	79.4	80.1	81.0	81.6	80.6	81.1	81.1	80.6	80.5	79.1	80.2	81.1	80.8	80.3
65	80.3	81.8	79.3	81.0	80.8	81.7	83.1	82.7	82.5	82.4	83.3	83.9	80.5	81.2	82.8	83.2	81.9
66	82.2	80.9	83.7	82.3	81.4	80.7	78.9	79.1	78.5	78.2	77.8	77.1	82.3	81.5	78.8	77.7	80.1
67	75.9	75.3	73.7	72.9	73.7	75.0	74.5	77.1	76.0	76.1	77.2	76.5	75.0	73.9	75.9	76.6	75.3
68	76.8	74.2	71.1	78.3	78.4	78.0	79.9	79.1	78.7	79.6	79.0	79.3	74.0	78.2	79.2	79.3	77.7
69	80.4	80.2	80.9	80.0	79.2	78.6	77.7	77.3	78.1	77.4	76.8	77.5	80.5	79.3	77.7	77.2	78.7
70	75.3	74.5	73.1	73.3	72.5	72.2	72.8	72.4	72.2	71.7	71.8	72.8	74.3	72.7	72.5	72.1	72.9
71	72.0	72.9	73.9	74.4	74.4	75.8	75.0	75.9	76.7	77.1	78.2	78.3	72.9	74.9	75.9	77.9	75.4
72	79.4	81.6	80.9	80.7	81.3	81.9	81.9	83.7	83.4	84.6	84.8	82.7	80.6	81.3	83.0	84.0	82.2
73	83.4	89.3	86.7	86.7	87.3	86.3	87.1	84.9	85.0	86.8	86.3	85.6	86.5	86.8	85.7	86.3	86.3
74	85.5	85.0	83.2	84.2	83.6	82.7	82.6	82.1	81.3	81.1	77.9	74.3	84.5	83.5	82.0	77.8	82.0
75	72.7	71.1	67.5	67.6	67.8	67.1	70.0	70.5	73.3	73.7	72.3	73.2	70.5	67.5	71.3	73.1	70.6
76	74.6	75.1	76.5	76.2	76.3	76.9	77.2	77.6	79.9	78.3	79.1	79.8	75.4	76.5	78.2	79.1	77.3
77	76.3	76.8	79.7	79.9	79.2	81.5	83.4	82.4	81.7	81.9	83.3	83.2	77.6	80.2	82.5	82.8	80.8
78	83.8	83.1	83.5	84.7	86.0	85.8	85.2	86.1	85.6	86.6	85.8	85.9	83.4	85.5	85.7	86.1	85.2
79	85.2	85.4	85.4	84.6	86.1	86.5	86.0	85.5	82.7	84.5	83.4	84.2	85.3	85.7	84.8	84.0	85.0
80	83.0	82.9	80.5	78.2	74.4	72.9	72.5	73.0	75.4	74.6	75.4	75.0	82.2	75.2	73.6	75.0	76.5
81	75.6	75.4	74.5	74.7	74.3	73.8	73.7	73.3	72.8	70.2	67.9	65.4	75.2	74.3	73.3	67.8	72.6
82	64.2	68.0	67.5	65.8	63.7	66.4	64.6	64.7	65.4	63.2	64.7	62.9	66.6	65.3	64.9	63.6	65.1
83	66.3	67.2	69.0	70.3	70.0	71.9	73.9	74.1	76.3	75.8	75.2	75.6	67.5	70.8	74.8	75.6	72.2
84	80.3	82.4	81.5	81.5	82.1	81.2	81.7	82.1	80.5	81.4	81.4	79.6	81.4	81.6	81.4	80.8	81.3
85	79.6	78.0	79.3	81.8	81.4	81.7	81.6	81.3	81.8	80.8	81.0	81.9	79.0	81.6	81.5	81.2	80.9

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	35.4	35.9	36.7	37.0	37.3	37.4	37.5	37.8	37.8	37.9	37.6	37.1	36.0	37.2	37.7	37.5	37.2
49	36.6	36.4	35.0	33.9	33.8	33.5	33.5	33.8	34.4	34.3	35.0	35.7	36.0	33.8	33.9	35.0	34.6
50	36.5	37.1	37.3	39.1	40.7	42.0	43.0	44.1	44.1	45.9	46.4	46.4	36.9	40.6	43.7	46.2	41.9
51	47.0	46.6	47.9	48.1	47.3	47.1	46.8	46.1	45.7	44.9	44.3	44.3	47.2	47.5	46.2	44.5	46.3
52	44.0	44.5	43.9	43.6	43.7	43.8	43.1	44.1	44.5	45.2	45.4	45.8	44.1	43.7	43.9	45.5	44.3
53	46.4	46.3	46.1	46.0	45.8	45.5	45.6	45.3	44.8	44.5	43.7	43.6	46.3	45.8	45.2	43.9	45.3
54	43.5	45.4	44.3	44.3	43.7	43.9	44.5	43.7	45.6	46.2	47.4	47.4	44.4	44.0	44.6	47.0	45.0
55	49.0	49.8	51.0	51.1	51.8	52.4	52.3	52.3	53.1	53.3	53.6	54.3	50.0	51.8	52.6	53.7	52.1
56	54.9	55.6	54.9	56.0	55.5	54.9	54.8	54.2	53.0	54.9	55.6	56.4	55.1	55.5	54.0	55.6	55.1
57	56.2	58.0	57.0	55.4	55.6	54.9	53.9	55.1	54.0	54.1	52.8	52.4	57.0	55.3	54.3	53.1	55.0
58	51.8	49.4	49.0	49.6	50.1	50.9	52.6	53.5	56.2	54.1	54.8	53.4	50.1	50.2	54.1	54.1	52.2
59	55.9	57.5	60.4	63.2	62.4	62.7	62.5	60.6	60.8	59.8	59.4	61.3	58.0	62.8	61.3	60.2	60.7
60	60.7	61.6	58.5	60.1	58.9	58.7	58.2	57.8	57.5	57.9	57.2	54.3	60.3	59.2	57.9	56.5	58.4
61	55.8	55.1	56.6	56.1	57.0	58.5	58.5	59.6	59.9	60.2	60.2	59.8	55.8	57.2	59.4	60.1	58.2
62	59.1	61.9	60.8	61.9	62.1	61.2	61.9	62.3	62.1	61.8	62.5	63.2	60.6	61.8	62.1	62.5	61.8
63	61.4	61.7	62.7	65.4	66.4	66.1	67.0	66.8	67.1	68.3	66.6	64.8	61.9	66.0	67.0	66.6	65.5
64	65.9	66.8	67.6	67.4	68.1	69.1	69.7	69.0	69.6	69.7	69.5	69.6	66.8	68.2	69.4	69.6	68.5
65	69.7	71.2	69.3	71.0	71.2	72.3	73.8	73.8	73.9	74.2	75.3	76.1	70.0	71.5	73.8	75.2	72.7
66	75.0	74.1	77.0	76.1	75.5	75.2	73.8	74.4	74.2	74.2	74.2	73.7	75.4	75.6	74.2	74.0	74.8
67	72.9	72.4	71.1	70.6	71.5	72.9	72.7	75.4	74.5	74.8	76.1	75.6	72.1	71.7	74.2	75.5	73.4
68	76.0	73.6	70.7	78.0	78.1	77.9	79.9	79.2	78.9	79.9	79.5	79.9	73.4	78.0	79.3	79.8	77.7
69	81.1	81.1	82.0	81.2	80.6	80.2	79.5	79.2	80.2	79.6	79.1	80.0	81.4	80.7	79.6	79.6	80.3
70	77.9	77.3	75.9	76.3	75.6	75.4	76.2	75.9	75.8	75.4	75.6	76.8	77.0	75.7	76.0	75.9	76.1
71	76.1	77.0	78.2	78.7	78.9	80.4	79.6	80.6	81.5	82.0	83.3	83.4	77.1	79.3	80.6	82.9	80.0
72	84.7	87.2	86.6	86.5	87.3	88.1	88.3	90.4	90.2	91.7	92.0	89.9	86.2	87.3	89.7	91.2	88.6
73	90.9	97.7	95.0	95.4	96.4	95.6	96.8	94.6	95.1	97.3	97.1	96.6	94.5	95.8	95.5	97.0	95.7
74	96.7	96.4	94.6	96.1	95.7	94.9	95.0	94.7	94.0	94.0	90.5	86.6	95.9	95.6	94.6	90.4	94.1
75	85.0	83.2	79.2	79.4	79.8	79.1	82.8	83.5	86.9	87.6	86.1	87.3	82.5	79.4	84.4	87.0	83.3
76	89.1	89.9	91.8	91.5	91.9	92.7	93.2	93.8	96.8	95.1	96.2	97.1	90.3	92.0	94.6	96.1	93.3
77	93.1	94.0	97.8	98.2	97.6	100.6	103.3	102.2	101.6	102.0	104.2	104.2	94.9	98.8	102.4	103.5	100.0
78	105.2	104.6	105.3	107.1	109.1	109.1	108.7	110.1	109.6	111.2	110.5	110.8	105.0	108.4	109.4	110.8	108.5
79	110.1	110.6	110.9	110.0	112.2	112.9	112.6	112.2	108.7	111.3	110.0	111.3	110.5	111.7	111.2	110.9	111.1
80	110.0	110.0	107.1	104.2	99.3	97.5	97.1	98.0	101.3	100.5	101.8	101.3	109.0	100.3	98.8	101.2	102.2
81	102.4	102.3	101.1	101.5	101.2	100.7	100.7	100.2	99.7	96.3	93.2	90.1	101.9	101.1	100.2	93.2	99.1
82	88.4	93.5	92.8	90.3	87.3	91.1	88.5	88.6	89.4	86.3	88.3	85.8	91.6	89.6	88.8	86.8	89.2
83	90.5	91.8	94.4	96.2	95.9	98.6	101.4	101.8	104.9	104.4	103.6	104.3	92.2	96.9	102.7	104.1	99.1
84	110.8	114.0	112.9	113.1	114.2	113.2	114.0	114.8	112.8	114.2	114.5	112.2	112.6	113.5	113.9	113.6	113.4
85	112.4	114.0	112.4	116.1	115.8	116.5	116.6	116.4	117.4	116.1	116.7	118.2	111.7	116.2	116.8	117.0	115.5

CAPACITY												PERCENT OF 1977 OUTPUT					ANN. AVG.
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	
48	39.5	39.8	40.1	40.4	40.6	40.9	41.2	41.4	41.7	42.0	42.3	42.5	39.8	40.6	41.4	42.2	41.0
49	42.7	42.9	43.0	43.2	43.3	43.4	43.6	43.7	43.9	44.0	44.1	44.3	42.8	43.3	43.7	44.2	43.5
50	44.5	44.7	44.9	45.1	45.3	45.5	45.7	45.9	46.1	46.3	46.6	46.8	44.7	45.3	45.9	46.6	45.6
51	47.0	47.2	47.4	47.6	47.9	48.1	48.3	48.5	48.8	49.0	49.2	49.4	47.2	47.9	48.5	49.2	48.2
52	49.5	49.7	49.8	49.9	49.9	50.0	50.1	50.2	50.3	50.4	50.5	50.6	49.6	49.9	50.2	50.5	50.1
53	50.7	50.9	51.0	51.2	51.3	51.5	51.6	51.8	52.0	52.1	52.3	52.4	50.9	51.3	51.8	52.3	51.6
54	52.6	52.7	52.9	53.0	53.2	53.3	53.5	53.6	53.8	54.0	54.1	54.4	52.7	53.2	53.6	54.1	53.4
55	54.7	54.9	55.3	55.7	56.1	56.5	56.9	57.3	57.7	58.1	58.5	58.9	55.0	56.1	57.3	58.5	56.7
56	59.4	59.8	60.3	60.8	61.3	61.8	62.4	62.9	63.4	63.9	64.4	64.8	59.8	61.3	62.9	64.3	62.1
57	65.2	65.6	65.9	66.3	66.6	66.9	67.3	67.6	67.9	68.2	68.6	68.8	65.6	66.6	67.6	68.5	67.1
58	69.1	69.4	69.6	69.8	70.0	70.2	70.5	70.7	70.9	71.1	71.3	71.5	69.4	70.0	70.7	71.3	70.3
59	71.8	72.0	72.2	72.4	72.7	72.9	73.1	73.3	73.6	73.8	74.0	74.3	72.0	72.7	73.3	74.0	73.0
60	74.5	74.8	75.0	75.3	75.5	75.8	76.1	76.3	76.6	76.8	77.1	77.3	74.8	75.5	76.3	77.1	75.9
61	77.5	77.7	77.9	78.1	78.3	78.5	78.6	78.8	79.0	79.2	79.4	79.5	77.7	78.3	78.8	79.4	78.5
62	79.7	79.9	80.1	80.4	80.6	80.8	81.0	81.2	81.4	81.6	81.8	82.0	79.9	80.6	81.2	81.8	80.9
63	82.2	82.4	82.6	82.7	82.9	83.1	83.3	83.4	83.6	83.8	83.9	84.1	82.4	82.9	83.4	83.9	83.2
64	84.3	84.5	84.7	84.9	85.0	85.2	85.4	85.6	85.8	86.0	86.1	86.4	84.5	85.0	85.6	86.2	85.3
65	86.7	87.0	87.4	87.7	88.1	88.5	88.9	89.2	89.6	90.0	90.4	90.8	87.0	88.1	89.2	90.4	88.7
66	91.2	91.6	92.0	92.4	92.8	93.2	93.7	94.1	94.5	94.9	95.3	95.6	91.6	92.8	94.1	95.3	93.4
67	95.9	96.2	96.5	96.7	97.0	97.3	97.5	97.8	98.1	98.3	98.6	98.9	96.2	97.0	97.8	98.6	97.4
68	99.1	99.2	99.4	99.5	99.7	99.8	100.0	100.1	100.3	100.4	100.6	100.7	99.2	99.7	100.1	100.6	99.9
69	100.9	101.1	101.3	101.6	101.8	102.0	102.2	102.4	102.6	102.9	103.1	103.3	101.1	101.8	102.4	103.1	102.1
70	103.5	103.7	103.9	104.0	104.2	104.4	104.6	104.8	105.0	105.1	105.3	105.5	103.7	104.2	104.8	105.3	104.5
71	105.6	105.7	105.8	105.9	106.0	106.1	106.1	106.2	106.3	106.4	106.5	106.6	105.7	106.0	106.2	106.5	106.1
72	106.7	106.9	107.1	107.2	107.4	107.6	107.8	108.0	108.2	108.3	108.5	108.7	106.9	107.4	108.0	108.5	107.7
73	109.0	109.3	109.7	110.0	110.4	110.7	111.1	111.4	111.8	112.1	112.5	112.8	109.3	110.4	111.4	112.5	110.9
74	113.2	113.5	113.8	114.1	114.4	114.7	115.0	115.3	115.6	115.9	116.2	116.5	113.5	114.4	115.3	116.2	114.8
75	116.8	117.0	117.3	117.5	117.7	117.9	118.2	118.4	118.6	118.8	119.1	119.3	117.0	117.7	118.4	119.1	118.0
76	119.5	119.7	119.9	120.1	120.3	120.5	120.8	121.0	121.2	121.4	121.6	121.8	119.7	120.3	121.0	121.6	120.6
77	122.0	122.3	122.6	122.9	123.2	123.5	123.8	124.1	124.4	124.7	125.0	125.3	122.3	123.2	124.1	125.0	123.6
78	125.6	125.9	126.2	126.5	126.8	127.1	127.5	127.8	128.1	128.4	128.7	129.0	125.9	126.8	127.8	128.7	127.3
79	129.3	129.6	129.8	130.1	130.4	130.6	130.9	131.1	131.4	131.7	131.9	132.2	129.6	130.4	131.1	131.9	130.7
80	132.4	132.7	132.9	133.2	133.4	133.7	133.9	134.2	134.4	134.7	134.9	135.2	132.7	133.4	134.2	134.9	133.8
81	135.4	135.6	135.8	136.0	136.2	136.4	136.6	136.8	137.0	137.2	137.4	137.6	135.6	136.2	136.8	137.4	136.5
82	137.6	137.5	137.4	137.3	137.2	137.1	136.9	136.8	136.7	136.6	136.5	136.4	137.5	137.2	136.8	136.5	137.0
83	136.4	136.5	136.7	136.8	136.9	137.1	137.2	137.4	137.5	137.6	137.8	137.9	136.5	136.9	137.4	137.8	137.1
84	138.1	138.4	138.6	138.9	139.1	139.4	139.6	139.9	140.1	140.4	140.6	140.9	138.4	139.1	139.9	140.6	139.5
85	141.1	141.4	141.7	142.0	142.3	142.6	142.9	143.2	143.5	143.8	144.1	144.4	141.4	142.3	143.2	144.1	142.7

PRIMARY METALS

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	90.8	88.0	83.7	84.8	82.5	81.1	83.1	85.6	85.4	87.2	87.4	86.8	87.5	82.8	84.7	87.1	85.5
68	86.5	86.6	87.6	88.3	90.6	91.0	89.0	83.5	80.2	81.9	85.9	88.5	86.9	90.0	84.3	85.4	86.6
69	88.2	91.0	91.0	89.5	88.3	90.2	91.4	93.6	93.6	94.7	96.2	92.2	90.1	89.3	92.9	94.4	91.7
70	84.6	85.1	84.8	82.4	85.2	83.1	81.9	87.0	83.7	79.6	78.3	80.5	84.8	83.6	84.2	79.4	83.0
71	83.0	81.8	82.1	82.5	86.1	81.7	75.1	62.0	71.2	73.0	70.4	71.9	82.3	83.4	69.4	71.8	76.7
72	79.0	79.1	80.3	83.6	84.3	83.3	85.3	86.6	89.0	91.3	92.2	95.6	79.5	83.7	87.0	93.0	85.8
73	93.2	95.3	94.2	94.1	94.0	94.5	97.4	97.7	99.3	97.6	100.3	101.9	94.2	94.2	98.2	99.9	96.6
74	96.9	93.4	92.9	90.6	91.6	94.2	92.5	92.5	94.3	93.0	89.5	83.5	94.4	92.1	93.1	88.7	92.1
75	82.2	80.6	75.7	72.8	68.5	67.8	67.0	70.9	72.3	70.5	73.6	72.4	79.5	69.7	70.0	72.2	72.9
76	77.1	81.6	79.0	79.8	83.6	83.0	83.6	84.7	80.8	79.7	78.1	77.5	79.2	82.1	83.0	78.4	80.7
77	77.4	79.0	80.2	82.0	84.3	82.2	80.3	80.9	79.3	82.4	81.4	82.7	78.8	82.8	80.2	82.2	81.0
78	82.2	81.1	78.3	83.3	83.8	83.5	87.3	89.4	91.2	92.9	93.8	97.1	80.5	83.6	89.3	94.6	87.0
79	91.3	91.9	91.3	89.0	87.6	88.7	89.5	88.3	88.3	85.6	85.5	86.3	91.5	88.4	88.7	85.8	88.6
80	86.3	83.9	84.7	77.8	68.9	63.9	59.2	64.7	66.1	73.4	84.1	83.1	85.0	70.2	63.3	80.2	74.7
81	84.8	84.3	82.8	80.1	79.5	74.6	78.1	84.0	78.4	74.8	71.5	66.7	83.9	78.1	80.2	71.0	78.3
82	66.6	63.5	59.4	55.9	53.4	51.6	52.1	53.1	51.8	49.6	47.2	45.8	63.2	53.6	52.3	47.5	54.2
83	53.9	55.0	56.8	57.6	59.2	58.0	62.0	65.2	66.3	71.7	69.7	68.2	55.2	58.3	64.5	69.9	62.0
84	72.8	73.9	73.0	73.3	72.8	71.2	71.3	72.8	73.0	70.9	71.2	70.2	73.2	72.4	72.4	70.8	72.2
85	72.4	71.8	73.7	71.6	69.3	70.9	70.6	74.2	72.8	74.0	74.9	73.9	72.6	70.6	72.5	74.3	72.5

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	95.8	93.1	88.8	98.2	88.0	86.7	89.0	92.0	92.0	94.1	94.6	94.1	92.4	88.3	91.0	94.3	91.4
68	94.0	94.1	95.4	96.2	98.8	99.3	97.2	91.3	87.8	89.6	94.1	97.1	94.5	98.1	92.1	93.6	94.7
69	97.0	100.2	100.5	99.1	97.9	100.3	101.9	104.6	104.8	106.3	108.2	103.9	99.2	99.1	103.8	106.2	101.9
70	95.6	96.4	96.2	93.6	97.0	94.8	93.6	99.6	96.0	91.5	98.2	92.9	96.1	95.1	96.4	91.5	94.8
71	95.9	94.7	95.2	95.9	100.1	95.2	87.7	72.5	83.3	85.6	82.7	84.6	95.3	97.1	81.2	84.3	89.9
72	93.0	93.1	94.5	98.3	99.1	97.9	100.2	101.7	104.5	107.1	108.2	112.1	93.5	98.4	102.1	109.1	100.7
73	109.3	112.0	110.9	110.9	111.0	111.7	115.4	115.8	118.0	116.1	119.5	121.6	110.7	111.2	116.4	119.0	114.3
74	115.8	111.7	111.2	108.6	109.8	113.0	111.1	111.2	113.5	112.1	107.9	100.8	112.9	110.5	111.9	106.9	110.7
75	99.3	97.4	91.5	88.0	82.9	82.0	81.1	85.8	87.6	85.4	89.2	87.8	96.1	84.3	84.8	87.5	88.2
76	93.5	99.2	96.1	97.2	101.9	101.4	102.3	103.7	99.1	97.8	96.0	95.5	96.3	100.2	101.7	96.4	98.7
77	95.4	97.3	98.8	101.2	104.0	101.4	99.1	99.9	98.8	101.8	100.6	102.2	97.2	102.2	99.0	101.5	100.8
78	101.6	100.2	96.7	102.9	103.5	103.0	107.7	110.2	112.4	114.5	115.5	119.8	99.5	103.1	110.1	116.5	107.0
79	112.3	112.9	112.2	109.2	107.4	108.7	109.6	108.1	107.9	104.6	104.4	105.3	112.5	108.4	108.5	104.8	108.5
80	105.2	102.2	103.2	94.7	83.8	77.7	71.9	78.5	88.2	89.0	101.8	100.6	103.5	89.4	76.9	97.1	90.4
81	102.6	102.0	100.3	97.2	96.4	90.5	94.8	102.1	95.3	91.8	87.0	81.2	101.7	94.7	97.4	86.4	95.0
82	81.1	77.3	72.2	67.9	64.9	62.6	63.2	64.4	62.7	60.0	57.1	55.3	76.9	65.1	63.4	57.4	65.8
83	65.0	66.1	68.1	68.8	70.5	68.8	73.2	74.8	77.8	84.0	81.2	79.3	66.4	69.4	74.0	81.5	73.0
84	84.5	85.3	84.0	84.1	83.4	81.3	81.1	82.5	82.5	79.9	80.0	78.7	84.6	82.9	82.1	79.5	82.3
85	80.9	80.2	82.3	79.8	77.1	78.9	78.5	82.3	80.8	81.9	82.9	81.7	81.1	78.6	80.5	82.2	80.5

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	105.5	105.8	106.1	106.3	106.6	106.9	107.1	107.4	107.7	107.9	108.2	108.5	105.8	106.6	107.4	108.2	107.0
68	108.7	108.8	108.8	108.9	109.0	109.1	109.2	109.3	109.4	109.5	109.6	109.7	108.8	109.0	109.3	109.6	109.2
69	109.9	110.1	110.4	110.7	110.9	111.2	111.4	111.7	112.0	112.2	112.5	112.8	110.1	110.9	111.7	112.5	111.3
70	113.0	113.2	113.4	113.7	113.9	114.1	114.3	114.5	114.7	115.0	115.2	115.4	113.2	113.9	114.5	115.2	114.2
71	115.6	115.8	116.0	116.2	116.3	116.5	116.7	116.9	117.1	117.3	117.5	117.7	115.8	116.3	116.9	117.5	116.6
72	117.7	117.7	117.6	117.6	117.6	117.5	117.5	117.4	117.4	117.3	117.3	117.2	117.7	117.6	117.4	117.3	117.5
73	117.3	117.5	117.7	117.9	118.0	118.2	118.4	118.6	118.8	118.9	119.1	119.3	117.5	118.0	118.6	119.1	118.3
74	119.5	119.6	119.7	119.8	119.9	120.0	120.1	120.2	120.4	120.5	120.6	120.7	119.6	119.9	120.2	120.6	120.1
75	120.8	120.8	120.9	120.9	120.9	121.0	121.0	121.1	121.1	121.2	121.2	121.2	120.8	120.9	121.1	121.2	121.0
76	121.3	121.5	121.7	121.8	122.0	122.1	122.3	122.5	122.6	122.8	123.0	123.1	121.5	122.0	122.5	123.0	122.2
77	123.2	123.3	123.3	123.3	123.4	123.4	123.4	123.5	123.5	123.6	123.6	123.6	123.3	123.4	123.5	123.6	123.4
78	123.6	123.6	123.5	123.5	123.4	123.4	123.3	123.3	123.2	123.2	123.1	123.1	123.6	123.4	123.5	123.1	123.4
79	123.0	122.9	122.8	122.7	122.6	122.5	122.4	122.3	122.2	122.1	122.1	122.0	122.9	122.6	122.3	122.1	122.5
80	121.9	121.8	121.7	121.6	121.6	121.5	121.4	121.4	121.3	121.2	121.1	121.1	121.8	121.6	121.4	121.1	121.5
81	121.1	121.1	121.2	121.2	121.3	121.4	121.4	121.5	121.6	121.6	121.7	121.7	121.1	121.3	121.5	121.7	121.4
82	121.7	121.7	121.6	121.5	121.4	121.3	121.2	121.2	121.1	121.0	120.9	120.8	121.7	121.4	121.2	120.9	121.3
83	120.6	120.2	119.8	119.4	119.0	118.6	118.2	117.8	117.4	117.0	116.6	116.2	120.2	119.8	117.8	116.4	118.4
84	115.8	115.5	115.1	114.8	114.5	114.1	113.8	113.4	113.1	112.7	112.4	112.0	115.5	114.5	113.4	112.4	113.9
85	111.8	111.7	111.6	111.5	111.3	111.2	111.1	111.0	110.9	110.8	110.6	110.5	111.7	111.3	111.0	110.6	111.2

IRON AND STEEL, SUBTOTAL

CAPACITY UTILIZATION														PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
48	90.2	89.8	89.9	81.3	90.4	92.1	94.8	96.6	98.8	100.6	99.3	97.3	89.9	87.9	96.7	99.1	93.4	
49	96.6	93.7	90.9	88.4	82.9	79.7	75.5	79.1	80.8	26.8	54.0	82.7	93.7	83.6	78.4	54.5	77.6	
50	82.5	78.5	77.4	89.8	92.7	96.5	100.9	100.8	102.1	99.1	95.5	99.9	79.5	93.0	101.3	98.2	93.0	
51	98.0	93.8	98.8	100.6	102.8	105.8	105.0	104.2	103.1	97.3	97.8	95.9	96.9	103.1	104.1	97.0	100.3	
52	94.2	94.6	95.3	86.7	88.9	36.7	33.0	96.5	99.0	95.9	97.4	96.8	94.7	70.8	76.2	96.7	84.6	
53	97.2	97.3	98.1	98.4	104.3	102.6	105.6	101.7	94.0	88.1	83.3	77.6	97.5	101.8	100.4	83.0	95.7	
54	76.9	73.9	68.5	66.5	69.8	72.7	74.1	72.9	71.8	71.2	73.9	76.1	73.1	69.7	72.9	73.7	72.4	
55	80.9	84.0	87.4	92.7	95.4	95.7	103.6	101.6	103.7	99.8	98.2	101.0	84.1	94.6	103.0	99.7	95.3	
56	98.1	96.5	96.1	97.2	93.5	95.6	30.9	83.4	105.0	99.9	97.1	97.2	96.9	95.4	73.1	98.1	90.9	
57	94.7	92.2	90.1	85.6	82.6	88.4	92.5	92.3	89.8	82.6	75.4	67.8	92.3	85.5	91.6	75.3	86.2	
58	61.0	54.5	51.8	49.2	52.5	63.6	63.1	70.2	73.5	74.9	75.8	74.5	55.8	55.1	68.9	75.1	63.7	
59	75.9	82.4	89.1	93.7	97.2	98.3	60.4	25.6	25.4	26.2	63.7	98.2	82.5	96.4	37.1	62.7	69.7	
60	98.6	87.7	82.3	75.6	70.7	66.8	70.1	67.1	64.9	64.3	58.0	53.4	89.5	71.0	67.4	58.6	71.6	
61	54.1	51.8	52.4	58.5	65.4	70.5	78.3	82.2	83.8	79.3	78.5	81.8	52.7	64.8	81.5	79.9	69.7	
62	80.4	80.1	78.7	74.0	64.6	61.5	63.6	69.6	69.9	69.9	71.6	70.8	79.7	66.7	67.7	70.7	71.2	
63	69.9	73.7	76.8	81.4	88.2	88.0	80.0	70.5	74.0	76.3	77.7	79.0	73.5	85.9	74.8	77.7	78.0	
64	78.8	81.3	82.1	82.3	85.3	84.9	86.8	90.9	94.7	97.0	98.4	99.1	80.7	84.2	90.8	98.2	88.5	
65	100.4	96.6	98.7	99.5	96.3	97.1	101.8	100.3	90.1	86.8	79.2	84.3	98.6	97.7	97.4	83.5	94.3	
66	87.1	90.7	92.1	92.8	94.0	95.7	96.4	97.2	99.0	100.0	92.8	90.2	89.9	94.2	97.6	94.4	94.0	
67	87.6	83.9	80.5	80.4	78.7	77.3	80.4	86.7	88.3	91.2	92.2	91.5	84.0	78.8	85.1	91.6	84.9	
68	90.3	90.2	90.8	90.4	90.8	91.8	89.7	81.1	73.8	75.1	81.6	86.6	90.5	91.0	81.5	81.1	86.0	
69	85.7	89.3	90.3	88.9	88.2	90.9	93.3	96.2	96.9	99.4	101.0	94.8	88.4	89.3	95.5	98.4	92.9	
70	85.7	86.1	85.5	83.4	87.2	85.6	83.9	90.8	86.3	82.6	80.6	82.2	85.8	85.4	87.0	81.8	85.0	
71	85.4	84.5	84.4	85.8	88.9	82.4	77.1	53.9	68.4	71.1	67.5	70.0	84.8	85.7	66.5	69.5	76.6	
72	78.8	79.0	80.5	83.9	84.9	82.8	84.8	86.7	89.6	92.5	93.0	96.9	79.4	83.9	87.0	94.1	86.1	
73	93.1	96.0	94.7	94.0	94.7	95.3	99.0	99.2	101.8	98.7	102.7	105.8	94.6	94.7	100.0	102.4	97.9	
74	99.4	94.2	94.6	91.0	92.4	96.4	94.8	96.3	97.9	97.1	94.4	88.4	96.1	93.3	96.3	93.3	94.7	
75	88.4	88.4	83.1	78.1	70.9	70.0	66.6	71.7	73.3	71.4	76.3	73.9	86.6	73.0	70.5	73.8	76.0	
76	79.4	85.3	80.9	82.1	86.4	86.1	85.4	87.3	81.4	80.3	78.4	76.4	81.9	84.9	84.7	78.4	82.5	
77	75.9	77.5	78.1	80.8	84.7	81.6	80.7	82.5	78.8	82.6	80.7	82.5	77.2	82.4	80.7	81.9	80.5	
78	82.2	80.0	75.9	83.4	84.1	84.4	88.2	89.5	92.3	94.6	96.0	100.3	79.4	84.0	90.0	97.0	87.6	
79	92.1	92.6	92.3	90.1	87.5	89.3	89.1	88.7	89.3	84.7	84.3	86.4	92.3	89.0	89.0	85.1	88.9	
80	85.9	83.3	84.5	74.8	63.6	56.5	51.8	60.6	62.4	72.4	85.3	82.6	84.6	65.0	58.3	80.1	72.0	
81	85.2	84.8	82.3	78.2	78.2	71.2	74.6	84.1	76.6	72.9	69.3	63.4	84.1	75.9	78.5	68.6	76.7	
82	63.8	59.2	55.5	50.3	46.3	43.1	44.4	46.5	44.7	43.1	39.1	37.6	59.5	46.6	45.2	39.9	47.8	
83	47.8	49.1	51.3	52.7	53.5	52.1	57.9	63.1	62.9	70.8	66.8	63.2	49.4	52.8	61.3	66.9	57.6	
84	69.3	70.6	68.9	69.0	68.3	65.7	64.5	67.1	67.8	64.4	65.5	65.5	69.6	67.7	66.5	65.2	67.2	
85	66.6	65.5	70.3	66.5	63.1	65.6	64.9	69.3	67.6	69.7	71.2	69.1	67.5	65.1	67.3	70.0	67.4	
OUTPUT														INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
48	70.4	70.2	70.4	63.8	71.1	72.5	74.9	76.4	78.4	79.9	79.1	77.6	70.3	69.1	76.6	78.9	73.6	
49	77.2	75.1	73.0	71.1	66.8	64.4	61.1	64.1	65.6	21.8	44.0	67.6	75.1	67.4	63.6	44.5	62.9	
50	67.7	64.5	63.9	74.4	77.0	80.5	84.4	84.6	86.0	83.7	81.0	84.9	65.4	77.3	85.0	83.2	77.5	
51	83.6	80.2	84.7	86.4	88.6	91.3	90.8	90.4	89.6	84.8	85.4	83.9	82.8	88.8	90.3	84.7	86.6	
52	82.7	83.2	84.2	76.8	78.9	32.6	29.5	86.3	88.9	86.3	87.9	87.6	83.4	62.8	68.2	87.2	76.2	
53	88.2	88.5	89.4	90.0	95.6	94.3	97.3	94.0	87.1	81.8	77.5	72.5	88.7	93.3	92.8	77.3	87.9	
54	71.9	69.3	64.3	62.6	65.8	68.7	70.1	69.1	68.1	67.7	70.4	72.5	68.5	65.7	69.1	70.2	68.3	
55	77.2	80.2	83.5	88.6	91.2	91.5	99.1	97.2	99.3	95.6	94.1	96.9	80.3	90.4	98.5	95.5	90.8	
56	94.3	92.8	92.6	93.9	90.5	92.8	30.0	81.3	102.5	97.8	95.2	95.7	93.2	92.4	71.3	96.2	89.1	
57	93.4	91.1	89.3	85.1	82.4	88.4	92.7	92.8	90.5	83.4	76.4	68.8	91.3	85.3	92.0	76.2	85.9	
58	62.1	55.5	52.9	50.4	53.8	65.3	64.9	72.4	75.9	77.4	78.6	77.3	56.9	56.5	71.0	77.8	64.7	
59	78.8	85.7	92.7	97.6	101.3	102.5	63.0	26.7	26.5	27.4	66.6	102.8	85.8	100.5	38.7	65.6	74.5	
60	103.2	91.9	86.2	79.2	74.2	70.1	73.6	70.4	68.2	67.5	60.9	56.1	93.8	74.5	70.7	61.5	75.7	
61	56.9	54.4	55.0	61.5	68.7	74.1	82.4	86.5	88.1	83.4	82.6	86.1	55.4	68.1	85.6	84.0	72.3	
62	84.6	84.3	82.9	77.9	68.0	64.7	66.9	73.3	73.7	73.6	75.4	74.6	83.9	70.2	71.3	74.5	75.3	
63	73.7	77.6	80.9	85.6	92.8	92.5	84.1	74.0	77.7	80.1	81.5	82.9	77.4	90.3	78.6	81.5	82.1	
64	82.7	85.4	86.4	86.7	90.0	89.8	91.9	96.4	100.6	103.1	104.8	105.7	84.8	88.8	96.3	104.6	93.4	
65	107.4	103.5	106.1	107.3	104.1	105.3	110.7	109.3	98.5	95.2	87.0	92.9	105.7	105.6	106.2	91.7	102.4	
66	96.2	100.5	102.4	103.5	105.2	107.4	108.5	109.8	112.1	113.6	105.7	103.0	99.7	105.4	110.2	107.5	105.5	
67	100.2	96.1	92.3	92.3	90.4	89.0	92.6	100.0	102.0	105.4	106.8	106.1	96.2	90.6	98.2	106.1	97.5	
68	104.9	104.8	105.7	105.3	105.9	107.1	104.9	94.9	86.4	88.1	95.8	101.8	105.1	106.1	95.4	95.2	100.7	
69	100.8	105.2	106.5	105.0	104.2	107.5	110.5	114.0	115.0	118.1	120.1	112.9	104.2	105.5	113.2	117.0	109.7	
70	102.2	102.7	102.2	99.9	104.5	102.7	100.9	109.3	104.1	99.7	97.5	99.6	102.4					

CAPACITY													PERCENT OF 1977 OUTPUT						
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.		
48	78.0	78.2	78.3	78.5	78.6	78.8	79.0	79.1	79.3	79.5	79.6	79.8	78.2	78.6	79.1	79.6	78.9		
49	79.9	80.1	80.3	80.4	80.6	80.8	80.9	81.1	81.2	81.4	81.6	81.8	80.1	80.6	81.1	81.6	80.8		
50	82.0	82.2	82.5	82.8	83.1	83.4	83.7	83.9	84.2	84.5	84.8	85.0	82.3	83.1	83.9	84.8	83.5		
51	85.3	85.5	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1	87.4	87.6	85.5	86.1	86.7	87.4	86.4		
52	87.8	88.0	88.3	88.5	88.8	89.0	89.2	89.5	89.7	90.0	90.2	90.5	88.0	88.8	89.5	90.2	89.1		
53	90.7	90.9	91.2	91.4	91.7	91.9	92.2	92.4	92.6	92.9	93.1	93.3	90.9	91.7	92.4	93.1	92.0		
54	93.5	93.7	93.9	94.1	94.2	94.4	94.6	94.7	94.9	95.0	95.2	95.3	93.7	94.2	94.7	95.2	94.5		
55	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.5	95.6	95.7	95.8	95.6		
56	96.0	96.2	96.4	96.6	96.8	97.0	97.3	97.5	97.7	97.9	98.1	98.4	96.2	96.8	97.5	98.1	97.2		
57	98.6	98.9	99.1	99.4	99.7	99.9	100.2	100.5	100.7	101.0	101.3	101.5	98.9	99.7	100.5	101.3	100.1		
58	101.7	102.0	102.1	102.3	102.5	102.7	102.9	103.1	103.3	103.5	103.6	103.8	101.9	102.5	103.1	103.6	102.8		
59	103.9	104.0	104.1	104.1	104.2	104.3	104.3	104.4	104.5	104.5	104.6	104.7	104.0	104.2	104.4	104.6	104.3		
60	104.7	104.7	104.8	104.8	104.8	104.9	104.9	104.9	105.0	105.0	105.0	105.1	104.7	104.8	104.9	105.0	104.9		
61	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.2	105.2	105.2	105.2	105.2	105.1	105.1	105.2	105.2	105.1		
62	105.2	105.2	105.2	105.2	105.3	105.3	105.3	105.3	105.3	105.3	105.4	105.3	105.2	105.3	105.3	105.3	105.3		
63	105.3	105.3	105.3	105.2	105.2	105.1	105.1	105.0	105.0	104.9	104.9	104.9	105.3	105.2	105.0	104.9	105.1		
64	105.0	105.0	105.2	105.4	105.5	105.7	105.9	106.0	106.2	106.3	106.5	106.7	105.1	105.5	106.0	106.5	105.8		
65	107.0	107.2	107.5	107.8	108.1	108.4	108.7	109.0	109.3	109.6	109.9	110.2	107.2	108.1	109.0	109.9	108.6		
66	110.5	110.9	111.2	111.5	111.9	112.2	112.6	112.9	113.2	113.6	113.9	114.2	110.9	111.9	112.9	113.9	112.4		
67	114.4	114.5	114.7	114.8	114.9	115.1	115.2	115.4	115.5	115.6	115.8	115.9	114.5	114.9	115.4	115.8	115.1		
68	116.1	116.2	116.3	116.5	116.6	116.7	116.9	117.0	117.1	117.3	117.4	117.5	116.2	116.6	117.0	117.4	116.8		
69	117.7	117.8	117.9	118.0	118.2	118.3	118.4	118.5	118.7	118.8	118.9	119.0	117.8	118.2	118.5	118.9	118.3		
70	119.2	119.4	119.5	119.7	119.9	120.1	120.2	120.4	120.6	120.8	120.9	121.1	119.4	119.9	120.4	120.9	120.1		
71	121.2	121.2	121.1	121.1	121.1	121.1	121.0	121.0	121.0	121.0	120.9	120.9	121.2	121.1	121.0	120.9	121.0		
72	120.9	120.8	120.8	120.8	120.7	120.7	120.7	120.6	120.6	120.6	120.5	120.5	120.8	120.7	120.6	120.5	120.7		
73	120.5	120.6	120.6	120.6	120.7	120.7	120.8	120.8	120.9	120.9	120.9	121.0	120.6	120.7	120.8	120.9	120.7		
74	121.0	120.9	120.9	120.8	120.8	120.7	120.7	120.6	120.6	120.5	120.5	120.4	120.9	120.8	120.6	120.5	120.7		
75	120.4	120.5	120.6	120.7	120.8	120.9	121.0	121.1	121.2	121.3	121.4	121.5	120.5	120.8	121.1	121.4	120.9		
76	121.6	121.8	122.1	122.3	122.5	122.7	123.0	123.2	123.4	123.6	123.9	124.1	121.8	122.5	123.2	123.9	122.8		
77	124.2	124.2	124.2	124.2	124.2	124.2	124.1	124.1	124.1	124.1	124.1	124.1	124.2	124.2	124.1	124.1	124.1		
78	124.0	123.9	123.7	123.6	123.5	123.3	123.2	123.0	122.9	122.8	122.6	122.5	123.9	123.5	123.0	122.6	123.2		
79	122.3	122.2	122.1	121.9	121.8	121.7	121.5	121.4	121.3	121.1	121.0	120.9	122.2	121.8	121.4	121.0	121.6		
80	120.8	120.8	120.7	120.7	120.7	120.7	120.6	120.6	120.6	120.6	120.5	120.5	120.8	120.7	120.6	120.5	120.6		
81	120.5	120.5	120.5	120.6	120.6	120.6	120.6	120.6	120.6	120.7	120.7	120.7	120.5	120.6	120.6	120.7	120.6		
82	120.6	120.5	120.4	120.3	120.2	120.1	119.9	119.8	119.7	119.6	119.5	119.4	120.5	120.2	119.8	119.5	120.0		
83	119.0	118.4	117.8	117.2	116.6	116.0	115.4	114.8	114.2	113.6	113.0	112.4	118.4	116.6	114.8	113.0	115.7		
84	111.8	111.3	110.8	110.2	109.7	109.2	108.6	108.1	107.6	107.0	106.5	106.0	111.3	109.7	108.1	106.5	108.9		
85	105.6	105.4	105.2	105.0	104.8	104.6	104.5	104.3	104.1	103.9	103.7	103.5	105.4	104.8	104.3	103.7	104.5		

NONFERROUS METALS, SUBTOTAL

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	88.8	90.6	90.8	89.1	90.3	91.0	91.6	88.0	87.2	85.8	81.0	80.2	90.1	90.1	88.9	82.3	87.9
49	78.1	73.8	71.0	62.0	59.6	61.6	63.1	64.6	73.4	70.0	70.1	67.6	74.3	61.1	67.0	69.2	67.9
50	74.3	77.4	81.0	87.9	90.0	93.5	93.1	97.8	95.6	94.7	95.4	98.6	77.6	90.5	95.5	96.2	89.9
51	91.3	91.9	90.3	91.6	88.6	92.0	86.3	83.7	82.6	80.9	82.1	84.1	91.2	90.7	84.2	82.4	87.1
52	86.5	84.4	87.9	82.5	83.8	83.4	80.9	88.5	89.2	88.7	93.6	92.1	86.3	83.2	86.2	91.5	86.8
53	93.0	96.4	96.6	94.6	96.3	95.2	93.0	89.6	87.6	86.0	82.2	78.4	95.3	95.4	90.1	82.2	90.7
54	77.0	76.8	75.6	76.9	78.8	80.0	80.7	83.5	78.8	80.7	84.1	87.4	76.5	78.6	81.0	84.1	80.0
55	91.2	92.0	95.3	93.1	94.1	99.6	88.3	92.8	96.0	96.9	99.6	104.5	92.8	95.6	92.4	100.3	95.3
56	98.4	97.0	98.1	98.1	94.3	90.9	90.8	86.2	89.6	88.8	88.9	88.5	97.8	94.5	88.9	88.7	92.5
57	86.9	87.3	86.3	86.3	85.3	86.0	84.0	84.3	82.2	79.7	76.3	74.2	86.8	85.9	83.5	76.7	83.2
58	70.4	68.7	65.2	63.5	63.8	70.0	68.8	70.0	72.1	76.3	76.8	79.5	68.1	65.8	70.3	77.5	70.4
59	78.6	83.5	86.0	85.6	88.3	86.0	84.7	83.0	78.3	72.0	70.9	74.7	82.7	86.6	82.0	72.6	81.0
60	77.8	78.9	76.9	75.9	73.6	73.8	72.9	71.6	71.9	70.0	69.5	68.1	77.9	74.4	72.2	69.2	73.4
61	67.9	66.6	67.4	71.7	72.3	72.3	72.5	75.6	75.7	76.2	78.3	80.3	67.3	72.1	74.6	78.3	73.1
62	78.4	80.7	81.7	81.9	81.3	80.9	81.6	77.3	79.7	81.3	82.9	80.8	80.3	81.4	79.6	81.7	80.7
63	80.1	79.2	79.1	80.4	82.8	84.0	83.7	84.9	84.8	86.3	86.3	85.5	79.5	82.4	84.4	86.0	83.1
64	84.9	87.7	88.3	89.2	87.7	88.6	92.9	87.8	89.9	86.6	89.3	94.3	87.0	88.5	90.2	90.1	89.0
65	92.9	90.0	91.3	91.8	92.9	90.5	91.3	94.7	95.5	95.6	99.0	99.5	91.4	91.7	93.8	98.0	93.8
66	99.5	99.8	101.0	99.0	99.8	101.1	101.0	100.7	99.7	100.4	97.0	96.9	100.1	100.0	100.5	98.1	99.7
67	96.5	99.4	89.6	92.9	89.5	88.0	88.0	83.6	80.1	79.8	78.8	78.2	95.8	90.1	83.9	78.9	86.7
68	79.5	79.9	81.7	84.3	90.0	89.3	87.5	87.6	91.7	93.9	93.6	91.8	80.3	87.9	88.9	93.1	87.6
69	92.8	94.1	92.2	90.7	88.5	89.1	88.2	89.1	88.0	86.7	87.7	87.6	93.0	89.4	88.4	87.3	89.6
70	82.7	83.4	83.5	80.5	81.7	78.9	78.4	80.4	79.1	74.3	74.3	77.5	83.2	80.4	79.3	75.4	79.6
71	78.8	77.1	78.3	76.9	81.2	80.3	71.7	75.2	75.7	76.2	75.1	75.0	78.1	79.5	74.2	75.4	76.8
72	79.2	79.3	80.0	82.9	83.1	84.3	86.3	86.5	87.8	88.9	90.4	93.1	79.5	83.4	86.9	90.9	85.2
73	93.3	94.0	93.4	94.2	92.7	92.9	94.5	94.8	94.7	95.4	95.6	94.4	93.5	93.2	94.7	95.2	94.2
74	92.2	91.7	89.9	90.0	90.0	90.0	88.1	85.4	87.5	85.4	80.4	74.4	91.3	90.0	87.0	80.1	87.1
75	70.7	66.1	62.1	62.8	64.0	63.7	67.6	69.2	70.4	68.8	68.5	69.7	66.3	63.5	69.1	69.0	67.0
76	72.6	74.5	75.4	75.4	78.0	77.0	80.0	79.7	79.5	78.3	77.3	79.7	74.2	76.8	79.8	78.4	77.3
77	80.3	81.7	84.1	84.3	83.6	83.4	79.4	77.8	80.3	82.0	82.8	82.9	82.0	83.8	79.2	82.6	81.9
78	82.3	83.2	82.8	83.2	83.4	81.8	85.7	89.2	89.2	89.8	89.7	91.1	82.7	82.8	88.0	90.2	85.9
79	89.9	90.6	89.6	87.1	87.9	87.8	90.4	87.8	86.5	87.5	87.9	86.4	90.1	87.6	88.3	87.3	88.3
80	87.4	85.2	85.3	83.4	78.9	77.8	73.1	72.4	73.1	75.5	81.9	84.1	86.0	80.0	72.8	80.5	79.8
81	84.0	83.3	83.7	83.7	81.9	80.9	84.4	83.9	81.6	78.2	75.4	72.8	83.7	82.2	83.3	75.5	81.2
82	71.8	71.4	66.6	66.1	66.4	67.0	66.2	65.1	64.6	61.4	61.9	60.8	70.0	66.5	65.3	61.4	65.8
83	64.9	65.5	67.0	66.6	69.6	68.6	69.4	69.1	72.4	73.6	74.8	77.0	65.8	68.3	70.3	75.1	69.9
84	78.7	79.3	79.9	80.4	80.5	80.4	82.7	82.1	81.5	81.5	80.4	77.8	79.3	80.4	82.1	79.9	80.4
85	81.8	81.9	79.3	79.8	79.1	79.4	79.9	81.9	81.2	80.8	80.8	81.4	81.0	79.5	81.0	81.0	80.6

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	38.1	39.0	39.2	38.7	39.3	39.8	40.2	38.8	38.6	38.1	36.1	35.8	38.8	39.3	39.2	36.7	38.5
49	35.0	33.2	32.0	28.0	27.0	27.9	28.6	29.4	33.4	31.9	32.0	31.0	33.4	27.6	30.5	31.6	30.8
50	34.1	35.5	37.3	40.5	41.5	43.2	43.1	45.3	44.4	44.1	44.4	46.0	35.6	41.7	44.3	44.8	41.5
51	42.7	43.1	42.4	43.2	41.9	43.6	41.0	39.9	39.4	38.7	39.4	40.5	42.8	42.9	40.1	39.5	41.3
52	41.7	40.8	42.6	40.1	40.9	40.7	39.7	43.5	43.9	43.8	46.4	45.7	41.7	40.6	42.4	45.3	42.5
53	46.3	48.1	48.3	47.4	48.4	48.0	47.0	45.4	44.5	48.8	41.9	40.1	47.6	47.9	45.6	41.9	45.8
54	39.4	39.4	38.8	39.6	40.6	41.3	41.6	43.1	40.8	41.8	43.7	45.5	39.2	40.5	41.8	43.7	41.2
55	47.6	48.1	50.1	49.1	49.9	53.1	47.2	49.8	51.8	52.5	54.2	57.1	48.6	50.7	49.6	54.6	50.9
56	54.0	53.4	54.3	54.6	52.7	51.0	51.2	48.8	50.9	50.7	51.0	50.9	53.9	52.7	50.3	50.8	52.1
57	50.2	50.6	50.2	50.4	50.0	50.6	49.6	50.0	48.9	47.6	45.7	44.6	50.3	50.3	49.5	45.9	49.1
58	42.5	41.6	39.7	38.9	39.3	43.3	42.8	43.7	45.3	48.1	48.7	50.6	41.3	40.5	43.9	49.1	43.6
59	50.2	53.6	55.3	55.3	57.2	55.9	55.2	54.3	51.3	47.4	46.8	49.5	53.0	56.1	53.6	47.9	52.7
60	51.7	52.7	51.7	51.2	49.9	50.3	50.0	49.3	49.8	48.7	48.6	47.8	52.0	50.5	49.7	48.4	50.2
61	47.9	47.1	47.8	51.0	51.6	51.8	52.1	54.4	54.7	55.3	56.9	58.5	47.6	51.5	53.7	56.9	52.4
62	57.3	59.1	59.9	60.2	59.9	59.7	60.4	57.3	59.2	60.5	61.8	60.4	58.8	59.9	58.9	60.9	59.6
63	60.0	59.4	59.5	60.7	62.6	63.7	63.6	64.8	64.8	66.2	66.4	66.0	59.7	62.3	64.4	66.2	63.1
64	65.7	68.1	68.7	69.6	68.6	69.5	73.0	69.3	71.1	68.7	71.0	75.3	67.5	69.2	71.1	71.7	69.8
65	74.4	72.4	73.9	74.6	76.0	74.4	75.4	78.6	79.7	80.2	83.4	84.3	73.6	75.0	77.9	82.6	77.2
66	84.7	85.5	87.0	85.7	87.0	88.6	89.0	89.3	88.9	90.0	87.4	87.8	85.7	87.1	89.1	88.4	87.5
67	88.2	87.6	82.6	86.1	83.4	82.3	82.7	78.9	76.1	76.1	75.5	75.3	86.1	83.9	79.2	75.6	81.3
68	76.7	77.1	78.9	81.5	87.0	86.4	84.6	84.8	88.7	90.9	90.6	89.0	77.6	84.9	86.0	90.1	84.6
69	90.2	91.8	90.4	89.3	87.6	88.6	88.1	89.5	88.7	87.8	89.3	89.6	90.8	88.5	88.8	88.9	89.3
70	84.8	85.9	86.2	83.3	84.7	82.0	81.8	84.1	82.9	78.1	78.3	81.9	85.6	83.4	82.9	79.4	82.9
71	83.6	82.2	83.8	82.8	87.8	87.2	78.2	82.4	83.4	84.3	83.5	83.7	83.2	85.9	81.3	83.8	83.7
72	88.6	88.7	89.4	92.6	92.7	94.1	96.2	96.4	97.7	99.0	100.8	103.4	88.9	93.1	96.8	101.1	94.9
73	103.8	105.0	104.7	106.1	104.8	105.4	107.7	108.5	108.7	110.0	110.7	109.7	104.5	105.5	108.3	110.1	107.1
74	107.5	107.4	105.5	106.1	106.5	106.8	104.9	102.0	104.9	102.8	97.1	90.1	106.8	106.5	104.0	96.7	103.6
75	85.8	80.2	75.3	76.1	77.5	77.2	81.9	83.8	85.1	83.2	82.8	84.2	80.4	77.0	83.6	83.4	81.0
76	87.7	90.1	91.1	91.2	94.4	93.2	96.9	96.5	96.4	94.9	93.7	96.7	89.6	92.9	96.6	95.1	93.5
77	97.4	99.2	102.2	102.6	101.9	101.7	97.0	95.1	98.3	100.5	101.5	101.8	99.6	102.1	96.8	101.3	100.0
78	101.1	102.3	101.9	102.5	102.9	101.0	105.9	110.4	110.5	111.4	111.3	113.2	101.8	102.1	108.9	111.9	106.1
79	111.8	112.6	111.4	108.1	109.1	109.1	112.3	109.0	107.4	108.6	109.0	107.2	111.9	108.8	109.5	108.2	109.6

NONFERROUS METALS, SUBTOTAL

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CAPACITY													PERCENT OF 1977 OUTPUT					
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
48	42.9	43.1	43.2	43.4	43.6	43.7	43.9	44.1	44.2	44.4	44.6	44.7	43.1	43.6	44.1	44.6	43.8	
49	44.8	45.0	45.0	45.1	45.2	45.3	45.4	45.4	45.5	45.6	45.7	45.8	44.9	45.2	45.4	45.7	45.3	
50	45.8	45.9	46.0	46.1	46.1	46.2	46.3	46.4	46.4	46.5	46.6	46.7	45.9	46.1	46.4	46.6	46.3	
51	46.8	46.9	47.0	47.1	47.3	47.4	47.5	47.6	47.7	47.9	48.0	48.1	46.9	47.3	47.6	48.0	47.4	
52	48.2	48.4	48.5	48.6	48.7	48.9	49.0	49.1	49.3	49.4	49.5	49.6	48.4	48.7	49.1	49.5	48.9	
53	49.8	49.9	50.0	50.1	50.3	50.4	50.5	50.6	50.7	50.9	51.0	51.1	49.9	50.3	50.6	51.0	50.4	
54	51.2	51.3	51.3	51.4	51.5	51.5	51.6	51.7	51.7	51.8	51.9	52.0	51.3	51.5	51.7	51.9	51.6	
55	52.2	52.3	52.6	52.8	53.0	53.2	53.5	53.7	53.9	54.2	54.4	54.6	52.4	53.0	53.7	54.4	53.4	
56	54.9	55.1	55.4	55.6	55.8	56.1	56.3	56.6	56.8	57.1	57.3	57.5	55.1	55.8	56.6	57.3	56.2	
57	57.8	58.0	58.2	58.4	58.6	58.8	59.0	59.2	59.5	59.7	59.9	60.1	58.0	58.6	59.2	59.9	58.9	
58	60.4	60.6	60.9	61.3	61.6	61.9	62.2	62.5	62.8	63.1	63.4	63.6	60.7	61.6	62.5	63.4	62.0	
59	63.9	64.1	64.3	64.6	64.8	65.0	65.2	65.4	65.6	65.8	66.0	66.2	64.1	64.8	65.4	66.0	65.1	
60	66.5	66.8	67.1	67.5	67.8	68.2	68.5	68.9	69.2	69.6	69.9	70.2	66.8	67.8	68.9	69.9	68.4	
61	70.5	70.7	71.0	71.2	71.4	71.6	71.8	72.0	72.3	72.5	72.7	72.9	70.7	71.4	72.0	72.7	71.7	
62	73.1	73.2	73.4	73.5	73.7	73.8	73.9	74.1	74.2	74.4	74.5	74.7	73.2	73.7	74.1	74.5	73.9	
63	74.9	75.0	75.3	75.5	75.7	75.9	76.1	76.3	76.5	76.7	76.9	77.1	75.1	75.7	76.3	76.9	76.0	
64	77.4	77.6	77.8	78.0	78.2	78.4	78.7	78.9	79.1	79.3	79.5	79.8	77.6	78.2	78.9	79.6	78.6	
65	80.2	80.5	80.9	81.3	81.7	82.2	82.6	83.0	83.4	83.8	84.2	84.7	80.5	81.7	83.0	84.3	82.4	
66	85.2	85.6	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.7	85.6	87.1	88.6	90.1	87.9	
67	91.3	91.8	92.2	92.7	93.1	93.6	94.0	94.5	94.9	95.4	95.8	96.3	91.8	93.1	94.5	95.8	93.8	
68	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.5	96.6	96.7	96.8	96.7	
69	97.1	97.6	98.1	98.5	99.0	99.5	99.9	100.4	100.9	101.3	101.8	102.3	97.6	99.0	100.4	101.8	99.7	
70	102.6	102.9	103.2	103.5	103.7	104.0	104.3	104.6	104.8	105.1	105.4	105.7	102.9	103.7	104.6	105.4	104.1	
71	106.1	106.6	107.1	107.6	108.1	108.6	109.1	109.6	110.1	110.6	111.1	111.6	106.6	108.1	109.6	111.1	108.8	
72	111.9	111.8	111.7	111.7	111.6	111.5	111.5	111.4	111.3	111.3	111.2	111.1	111.8	111.6	111.4	111.2	111.5	
73	111.3	111.8	112.2	112.6	113.1	113.5	114.0	114.4	114.9	115.3	115.7	116.2	111.8	113.1	114.4	115.7	113.7	
74	116.6	117.0	117.4	117.9	118.3	118.7	119.1	119.5	119.9	120.4	120.8	121.2	117.0	118.3	119.5	120.8	118.9	
75	121.4	121.3	121.3	121.2	121.2	121.1	121.1	121.0	121.0	120.9	120.9	120.8	121.3	121.2	121.0	120.9	121.1	
76	120.8	120.9	120.9	120.9	121.0	121.0	121.1	121.1	121.2	121.2	121.2	121.3	120.9	121.0	121.1	121.2	121.0	
77	121.4	121.5	121.6	121.7	121.9	122.0	122.1	122.2	122.4	122.5	122.6	122.7	121.5	121.9	122.2	122.6	122.0	
78	122.9	123.0	123.1	123.2	123.4	123.5	123.6	123.7	123.9	124.0	124.1	124.2	123.0	123.4	123.7	124.1	123.5	
79	124.3	124.3	124.2	124.2	124.2	124.2	124.1	124.1	124.1	124.1	124.0	124.0	124.3	124.2	124.1	124.0	124.1	
80	123.9	123.7	123.6	123.4	123.2	123.1	122.9	122.7	122.6	122.4	122.2	122.1	123.7	123.2	122.7	122.2	123.0	
81	122.1	122.2	122.4	122.5	122.7	122.8	123.0	123.1	123.3	123.4	123.6	123.7	122.2	122.7	123.1	123.6	122.9	
82	123.8	123.8	123.8	123.7	123.7	123.7	123.7	123.7	123.7	123.6	123.6	123.6	123.8	123.7	123.7	123.6	123.7	
83	123.6	123.6	123.6	123.5	123.5	123.5	123.5	123.5	123.5	123.4	123.4	123.4	123.6	123.5	123.5	123.4	123.5	
84	123.4	123.4	123.4	123.4	123.4	123.4	123.5	123.5	123.5	123.5	123.5	123.5	123.4	123.4	123.5	123.5	123.4	
85	123.5	123.5	123.6	123.6	123.6	123.6	123.7	123.7	123.7	123.7	123.8	123.8	123.5	123.6	123.7	123.8	123.6	

CAPACITY UTILIZATION														PERCENT			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	89.6	87.7	87.3	87.5	86.8	84.9	84.3	85.8	84.9	85.5	84.5	83.1	88.2	86.4	85.0	84.4	86.0
49	80.3	79.2	76.9	74.8	73.4	73.5	74.3	75.0	77.2	72.5	70.3	72.2	78.8	73.9	75.5	71.7	75.0
50	75.0	77.0	78.9	81.6	84.8	88.7	91.3	94.5	95.3	95.3	94.9	94.4	77.0	85.0	93.7	94.8	87.6
51	93.4	93.6	93.5	93.5	91.9	91.1	89.4	88.0	86.9	85.3	85.2	85.1	93.5	92.2	88.1	85.2	89.7
52	84.8	85.0	84.2	82.2	82.7	79.3	77.0	82.2	86.9	89.1	91.2	93.2	84.7	81.4	82.0	91.1	84.8
53	94.5	94.6	95.2	96.3	95.9	95.8	96.8	95.2	92.0	89.9	86.2	82.9	94.8	96.0	94.6	86.3	92.9
54	82.4	81.1	79.8	80.1	80.9	81.3	80.7	81.5	78.6	80.8	82.5	82.7	81.1	80.8	80.3	82.0	81.0
55	84.0	85.6	88.1	89.2	90.8	91.0	91.2	91.3	89.9	92.1	90.9	90.2	85.9	90.3	90.8	91.1	89.5
56	90.2	89.5	88.8	89.4	87.1	85.4	83.2	85.5	87.1	89.2	87.0	88.5	89.5	87.3	85.3	88.3	87.6
57	88.8	90.3	89.5	89.0	87.9	87.4	87.3	86.2	85.5	84.3	84.0	80.8	89.5	88.1	86.3	83.0	86.8
58	78.1	75.6	74.3	70.6	71.0	72.9	73.4	75.9	76.9	76.0	79.6	79.7	76.0	71.5	74.4	77.8	75.2
59	81.1	81.5	82.4	84.1	85.1	85.9	84.7	81.5	80.4	75.7	73.8	80.6	81.7	85.0	82.2	76.7	81.4
60	83.6	84.4	82.0	80.0	79.4	77.8	77.5	76.9	75.2	74.9	72.7	70.8	83.3	79.1	76.5	72.8	77.9
61	70.0	69.6	69.8	71.2	72.9	73.1	73.7	75.7	72.4	76.0	77.3	78.2	69.8	72.4	73.9	77.2	73.3
62	76.2	78.1	78.4	78.8	78.6	78.4	77.6	76.9	77.5	76.3	76.7	76.8	77.6	78.6	77.3	76.6	77.5
63	77.2	76.3	75.9	76.8	77.5	76.9	78.0	78.5	77.0	78.3	79.0	79.0	76.4	77.1	77.8	78.8	77.5
64	79.7	78.9	79.5	79.9	79.9	79.7	80.3	79.7	79.8	78.0	81.3	82.3	79.4	79.8	79.9	80.5	79.9
65	82.1	84.3	84.7	85.9	84.8	84.5	86.0	84.2	83.4	84.9	86.5	86.6	83.7	85.1	84.5	86.0	84.8
66	86.7	87.2	88.2	86.8	87.2	85.7	87.0	86.6	87.0	86.9	87.8	87.6	87.4	86.6	86.9	87.4	87.1
67	88.4	87.6	87.5	86.1	86.9	86.6	85.2	86.3	85.7	85.9	86.2	86.6	87.8	86.5	85.8	86.2	86.6
68	87.7	86.8	86.0	85.6	86.1	85.8	85.8	85.7	85.5	85.9	86.8	86.6	86.9	85.9	85.7	86.5	86.2
69	86.3	85.3	85.4	85.3	84.4	83.5	83.1	82.8	83.0	81.9	80.1	78.9	85.7	84.4	83.0	80.3	83.3
70	77.0	76.9	76.6	76.2	75.0	75.5	74.7	74.5	73.0	71.2	70.7	71.9	76.8	75.6	74.1	71.3	74.4
71	72.2	71.9	71.2	71.5	71.7	71.8	71.9	71.4	72.2	72.9	73.3	73.6	71.8	71.7	71.8	73.3	72.1
72	74.6	75.2	76.0	76.0	76.6	76.5	75.9	77.6	78.9	79.7	80.8	80.8	75.3	76.3	77.4	80.4	77.4
73	82.5	83.4	84.1	84.5	84.3	84.5	85.0	84.6	84.3	84.9	84.5	81.4	83.3	84.5	84.7	83.6	84.0
74	80.4	79.5	79.3	79.8	80.8	79.6	78.7	79.5	79.4	79.0	76.9	73.1	79.7	80.1	79.2	76.3	78.8
75	71.0	68.2	66.5	66.4	65.8	65.0	64.7	66.4	67.8	68.0	68.5	69.6	68.5	65.7	66.3	68.7	67.3
76	70.2	71.8	72.1	72.2	73.2	73.8	74.6	74.9	75.4	75.5	76.7	77.3	71.3	73.1	75.0	76.5	74.0
77	77.1	77.1	77.9	78.4	79.2	80.2	80.8	81.7	81.9	82.6	82.5	82.3	77.4	79.3	81.5	82.4	80.1
78	82.7	80.9	81.1	83.0	83.8	83.8	83.9	84.5	85.0	85.2	85.6	86.2	81.5	83.6	84.5	85.7	83.8
79	87.0	87.4	87.3	84.6	86.3	86.1	85.0	84.7	84.6	84.7	84.2	83.7	87.2	85.7	84.7	84.2	85.5
80	82.9	82.7	82.8	81.2	77.7	74.7	74.1	75.5	76.7	76.2	77.7	78.4	82.8	77.9	75.4	77.4	78.4
81	77.6	77.3	78.4	77.4	77.6	77.9	79.0	79.2	77.7	76.3	74.7	73.9	77.8	77.6	78.6	75.0	77.3
82	69.0	70.4	69.7	67.2	66.3	65.6	64.3	64.3	63.1	61.6	61.3	61.7	69.7	66.4	63.9	61.5	65.4
83	62.3	63.3	64.3	64.3	65.2	65.6	67.2	68.8	70.2	70.3	71.9	72.9	63.3	65.0	68.7	71.7	67.2
84	73.7	74.5	76.5	76.1	76.6	77.8	78.0	78.0	78.6	78.8	79.4	79.5	74.9	76.8	78.2	79.2	77.3
85	80.1	80.1	80.7	81.8	80.8	80.0	79.8	80.6	80.0	80.9	80.7	81.1	80.3	80.9	80.1	80.9	80.5
OUTPUT														INDEX, 1977 = 100			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	41.9	41.3	41.3	41.5	41.3	40.6	40.5	41.3	41.1	41.5	41.2	40.7	41.5	41.2	41.0	41.1	41.2
49	39.4	38.9	37.9	36.9	36.3	36.4	36.9	37.3	38.4	36.2	35.2	36.2	38.7	36.5	37.5	35.9	37.2
50	37.7	38.9	40.1	41.7	43.6	45.8	47.3	49.3	49.9	50.2	50.2	50.2	38.9	43.7	48.9	50.2	45.5
51	49.9	50.1	50.2	50.4	49.6	49.3	48.5	47.9	47.4	46.6	46.7	46.8	50.1	49.8	48.0	46.7	48.6
52	46.8	47.0	46.6	45.6	46.0	44.2	43.0	46.1	48.9	50.2	51.5	52.8	46.8	45.3	46.0	51.5	47.4
53	53.7	53.8	54.3	55.1	55.0	55.2	55.9	55.1	53.4	52.3	50.3	48.5	53.9	55.1	54.8	50.4	53.5
54	48.4	47.7	47.1	47.3	48.0	48.3	48.0	48.7	47.0	48.5	49.6	49.9	47.7	47.9	47.9	49.3	48.2
55	50.7	51.9	53.5	54.3	55.5	55.8	56.1	56.3	55.6	57.1	56.5	56.2	52.1	55.2	56.0	56.6	55.0
56	56.4	56.2	55.9	56.5	55.2	54.3	53.1	54.7	55.9	57.5	56.2	57.4	56.2	55.3	54.6	57.0	55.8
57	57.8	58.9	58.5	58.4	57.8	57.6	57.7	57.1	56.8	56.2	56.1	54.1	58.4	57.9	57.2	55.5	57.2
58	52.5	50.9	50.2	47.8	48.2	49.7	50.1	51.9	52.8	50.9	55.0	55.2	51.2	48.6	51.6	53.7	51.3
59	56.4	56.8	57.6	59.0	59.9	60.7	60.0	57.9	57.4	54.2	53.0	58.1	56.9	59.9	58.5	55.1	57.6
60	60.5	61.3	59.8	58.6	58.5	57.5	57.5	57.3	56.3	56.3	54.9	53.6	60.5	58.2	57.0	54.9	57.6
61	53.1	53.0	53.2	54.3	55.7	56.0	56.5	58.1	55.7	58.5	59.6	60.5	53.1	55.4	56.8	59.5	56.2
62	59.0	60.7	61.1	61.6	61.7	61.7	61.2	60.9	61.6	60.8	61.4	61.6	60.3	61.6	61.2	61.3	61.1
63	62.0	61.5	61.3	62.2	62.9	62.6	63.6	64.1	63.1	64.3	65.0	65.1	61.6	62.5	63.6	64.8	63.1
64	65.8	65.3	66.0	66.5	66.7	66.7	67.4	67.0	67.4	66.0	68.9	70.0	65.7	66.6	67.2	68.3	67.0
65	70.0	72.1	72.7	74.0	73.2	73.2	74.7	73.4	72.9	74.5	76.1	76.5	71.6	73.5	73.7	75.7	73.6
66	76.8	77.6	78.8	77.8	78.5	77.5	79.0	78.9	79.6	79.8	81.0	81.1	77.7	78.0	79.2	80.6	78.8
67	82.2	81.9	82.1	81.1	82.3	82.3	81.4	82.8	82.6	83.1	83.8	84.5	82.1	81.9	82.3	83.8	82.5
68	86.0	85.6	85.2	85.3	86.2	86.3	86.7	87.1	87.2	88.1	89.5	89.7	85.4	85.9	87.0	89.1	86.9
69	89.7	89.1	89.5	89.7	89.1	88.5	88.3	88.3	88.9	88.0	86.3	85.3	89.4	89.1	88.5	86.6	88.4
70	83.6	83.7	83.5	83.3	82.3	83.0	82.4	82.3	80.9	79.1	78.7	80.3	83.6	82.9	81.9	79.4	81.9
71	80.8	80.6	79.9	80.5	80.8	81.1	81.2	80.9	81.9	82.9	83.5	83.9	80.5	80.8	81.4	83.4	81.5
72	85.2	86.0	87.2	87.3	88.2	88.2	87.8	89.9	91.5	92.7</							

FABRICATED METAL PRODUCTS

CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	46.8	47.1	47.3	47.5	47.6	47.8	48.0	48.2	48.4	48.6	48.8	48.9	47.8	47.6	48.2	48.8	47.9
49	49.1	49.2	49.3	49.4	49.5	49.5	49.6	49.7	49.8	49.9	50.0	50.2	49.2	49.5	49.7	50.0	49.6
50	50.3	50.5	50.8	51.1	51.3	51.6	51.9	52.1	52.4	52.7	53.0	53.2	50.6	51.3	52.1	52.9	51.7
51	53.4	53.6	53.7	53.9	54.0	54.1	54.3	54.4	54.6	54.7	54.8	55.0	53.6	54.0	54.4	54.8	54.2
52	55.1	55.3	55.4	55.5	55.7	55.8	55.9	56.1	56.2	56.3	56.5	56.6	55.3	55.7	56.1	56.5	55.9
53	56.8	56.9	57.1	57.3	57.4	57.6	57.7	57.9	58.1	58.2	58.4	58.5	56.9	57.4	57.9	58.4	57.7
54	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.8	60.0	60.1	60.3	58.8	59.3	59.7	60.1	59.5
55	60.4	60.6	60.8	60.9	61.1	61.3	61.5	61.7	61.8	62.0	62.2	62.4	60.6	61.1	61.7	62.2	61.4
56	62.6	62.8	63.0	63.2	63.4	63.6	63.8	64.0	64.2	64.4	64.6	64.8	62.8	63.4	64.0	64.6	63.7
57	65.0	65.2	65.4	65.6	65.7	65.9	66.1	66.3	66.4	66.6	66.8	67.0	65.2	65.7	66.3	66.8	66.0
58	67.2	67.3	67.5	67.7	67.9	68.1	68.3	68.5	68.7	68.9	69.1	69.3	67.3	67.9	68.5	69.1	68.2
59	69.5	69.7	69.9	70.2	70.4	70.6	70.9	71.1	71.3	71.6	71.8	72.1	69.7	70.4	71.1	71.8	70.8
60	72.4	72.6	73.0	73.3	73.6	73.9	74.2	74.6	74.9	75.2	75.5	75.7	72.7	73.6	74.6	75.5	74.1
61	75.9	76.1	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.3	76.1	76.5	76.8	77.1	76.6
62	77.5	77.7	77.9	78.2	78.4	78.7	79.0	79.2	79.5	79.7	80.0	80.2	77.7	78.4	79.2	80.0	78.8
63	80.4	80.6	80.8	81.0	81.2	81.3	81.5	81.7	81.9	82.0	82.2	82.4	80.6	81.2	81.7	82.2	81.4
64	82.6	82.8	83.0	83.3	83.5	83.7	83.9	84.1	84.4	84.6	84.8	85.1	82.8	83.5	84.1	84.8	83.8
65	85.3	85.6	85.8	86.1	86.4	86.6	86.9	87.2	87.4	87.7	88.0	88.3	85.6	86.4	87.2	88.0	86.8
66	88.6	88.9	89.3	89.7	90.0	90.4	90.8	91.1	91.5	91.9	92.2	92.6	89.0	90.0	91.1	92.2	90.6
67	93.0	93.4	93.8	94.3	94.7	95.1	95.5	95.9	96.3	96.8	97.2	97.6	93.4	94.7	95.9	97.2	95.3
68	98.0	98.5	99.0	99.5	100.0	100.5	101.0	101.5	102.0	102.5	103.0	103.5	98.5	100.0	101.5	103.0	100.8
69	104.0	104.4	104.8	105.1	105.5	105.9	106.3	106.7	107.1	107.4	107.8	108.2	104.4	105.5	106.7	107.8	106.1
70	108.5	108.8	109.1	109.4	109.7	110.0	110.2	110.5	110.8	111.1	111.4	111.7	108.8	109.7	110.5	111.4	110.1
71	111.9	112.1	112.3	112.5	112.7	112.9	113.0	113.2	113.4	113.6	113.8	114.0	112.1	112.7	113.2	113.8	112.9
72	114.2	114.4	114.7	114.9	115.1	115.4	115.6	115.8	116.1	116.3	116.5	116.8	114.4	115.1	115.8	116.5	115.5
73	117.0	117.2	117.5	117.7	117.9	118.2	118.4	118.6	118.9	119.1	119.3	119.6	117.2	117.9	118.6	119.3	118.3
74	119.8	120.0	120.2	120.5	120.7	120.9	121.1	121.3	121.5	121.8	122.0	122.2	120.0	120.7	121.3	122.0	121.0
75	122.3	122.4	122.5	122.6	122.7	122.8	122.9	123.0	123.1	123.2	123.3	123.4	122.4	122.7	123.0	123.3	122.8
76	123.4	123.5	123.6	123.6	123.7	123.8	123.8	123.9	124.0	124.0	124.1	124.2	123.5	123.7	123.9	124.1	123.8
77	124.2	124.3	124.4	124.5	124.6	124.7	124.8	124.9	125.0	125.1	125.2	125.3	124.3	124.6	124.9	125.2	124.7
78	125.4	125.5	125.6	125.8	125.9	126.0	126.2	126.3	126.4	126.6	126.7	126.8	125.5	125.9	126.3	126.7	126.1
79	127.0	127.2	127.4	127.5	127.7	127.9	128.1	128.3	128.5	128.6	128.8	129.0	127.2	127.7	128.3	128.8	128.0
80	129.2	129.3	129.4	129.6	129.7	129.8	130.0	130.1	130.2	130.4	130.5	130.6	129.3	129.7	130.1	130.5	129.9
81	130.8	130.9	131.0	131.2	131.3	131.4	131.6	131.7	131.8	132.0	132.1	132.2	130.9	131.3	131.7	132.1	131.5
82	132.3	132.3	132.4	132.4	132.4	132.4	132.5	132.5	132.5	132.5	132.6	132.6	132.3	132.4	132.5	132.6	132.4
83	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.5
84	132.5	132.6	132.6	132.6	132.7	132.7	132.8	132.8	132.9	132.9	132.9	133.0	132.6	132.7	132.8	132.9	132.7
85	133.0	133.1	133.1	133.1	133.2	133.2	133.3	133.3	133.4	133.4	133.4	133.5	133.1	133.2	133.3	133.4	133.2

CAPACITY UTILIZATION														PERCENT			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	89.1	88.2	88.3	87.2	87.2	87.9	86.6	86.8	85.7	84.9	83.5	82.4	88.5	87.4	86.4	83.6	86.5
49	80.6	78.6	76.3	73.3	71.2	68.9	67.7	66.6	67.0	64.3	61.2	62.7	78.5	71.2	67.1	62.7	69.9
50	63.5	65.4	67.3	70.1	72.3	74.1	76.7	80.1	79.5	82.0	83.6	84.8	65.4	72.2	78.8	83.5	74.9
51	86.3	87.3	88.3	90.0	90.0	91.2	91.9	92.5	93.4	93.9	94.9	95.7	87.3	90.4	92.6	94.9	91.3
52	96.2	95.8	95.3	95.0	94.9	94.8	90.9	94.7	93.1	93.4	95.4	96.7	95.7	94.9	92.9	95.2	94.7
53	97.3	97.1	97.5	97.1	96.9	95.5	95.7	94.7	92.1	90.3	87.4	85.0	97.3	96.5	94.2	87.6	93.9
54	81.7	80.1	79.2	77.4	77.4	76.9	76.8	75.8	73.9	74.9	75.3	74.9	80.3	77.2	75.5	75.0	77.0
55	74.9	76.7	77.1	79.4	80.5	81.3	80.8	80.6	79.5	84.2	85.4	86.8	76.2	80.4	80.3	85.5	80.6
56	86.9	86.1	86.4	87.9	86.4	85.9	86.0	86.9	86.6	86.4	87.1	87.5	86.5	86.7	86.5	87.0	86.7
57	87.5	87.9	87.0	84.8	83.3	82.7	82.1	81.2	79.7	78.5	75.7	73.3	87.5	83.6	81.0	75.8	82.0
58	71.4	68.7	68.0	67.1	65.1	65.2	64.9	65.5	66.5	67.3	67.2	68.3	69.4	65.8	65.6	67.6	67.1
59	70.4	72.2	73.4	75.6	77.9	79.6	78.8	77.9	78.2	77.6	76.4	77.7	72.0	77.7	78.3	77.2	76.3
60	78.3	77.6	77.0	75.6	75.0	74.2	73.5	72.7	70.9	70.3	69.3	67.8	77.7	74.9	72.4	69.1	73.5
61	67.8	67.8	66.9	68.7	68.2	68.1	68.8	68.7	69.4	70.2	70.9	71.9	67.5	68.4	69.0	71.0	69.0
62	71.4	72.7	74.0	75.3	75.1	75.5	75.7	76.0	76.1	76.4	76.8	76.1	72.7	75.3	75.9	76.4	75.1
63	77.2	77.6	76.4	77.0	76.6	75.6	75.3	77.8	77.3	79.2	80.1	80.3	77.1	76.4	76.8	79.9	77.5
64	82.6	81.8	83.1	85.0	84.9	85.0	85.9	86.1	86.9	88.1	88.1	88.8	82.5	85.0	86.3	88.3	85.5
65	87.7	89.0	89.5	89.9	89.9	90.5	91.6	90.0	91.6	91.7	92.5	94.1	88.8	90.1	91.1	92.8	90.7
66	95.4	95.6	96.2	96.4	97.1	97.6	98.6	98.7	98.4	97.8	94.9	96.9	95.7	97.1	98.5	96.5	97.0
67	95.1	93.9	93.3	92.3	92.8	92.4	88.6	89.5	88.7	86.2	88.6	87.3	94.1	92.5	88.9	87.4	90.7
68	86.9	86.3	86.1	85.5	85.5	84.2	82.3	83.9	83.6	84.2	85.8	86.4	86.4	85.1	83.3	85.5	85.1
69	87.4	87.0	86.8	87.6	86.6	87.0	86.6	86.2	85.2	85.3	83.5	82.8	87.1	87.0	86.0	83.9	86.0
70	81.6	81.3	81.5	81.0	80.0	79.3	79.1	77.6	76.3	73.4	72.5	71.5	81.4	80.1	77.7	72.5	77.9
71	69.8	69.8	69.2	67.9	67.6	67.3	67.8	67.8	69.4	70.1	70.7	71.2	69.6	67.6	68.3	70.7	69.0
72	72.9	74.1	74.5	75.6	76.5	77.3	76.7	78.2	79.0	80.4	82.3	83.6	73.8	76.5	78.0	82.1	77.6
73	84.1	84.3	84.6	85.9	86.1	87.0	86.6	87.8	88.6	89.0	88.9	86.1	84.3	86.3	87.7	88.0	86.6
74	86.3	86.5	87.0	87.5	88.2	89.4	88.4	88.3	88.1	87.1	85.5	81.4	86.6	88.7	88.3	84.7	87.1
75	79.2	77.4	74.2	73.3	71.0	69.9	68.2	69.6	69.2	70.4	70.7	70.7	76.9	71.4	69.0	70.6	72.0
76	70.5	72.6	72.1	71.7	72.0	71.4	72.9	72.5	73.0	73.3	74.2	75.9	71.7	71.7	72.8	74.5	72.7
77	76.8	76.6	76.1	77.0	77.1	77.0	77.4	78.1	78.9	78.6	79.7	80.8	76.5	77.0	78.1	79.7	77.8
78	79.8	79.5	79.9	81.0	81.0	82.4	82.4	82.8	83.3	83.7	84.5	84.8	79.7	81.5	82.8	84.3	82.1
79	85.2	86.0	85.8	84.2	85.6	85.4	84.9	84.7	83.4	83.0	81.6	80.9	85.7	85.0	84.3	81.8	84.2
80	81.6	81.3	81.0	80.3	79.0	76.7	77.4	77.7	77.8	78.8	78.9	79.5	81.3	78.7	77.7	79.1	79.2
81	78.2	79.2	79.6	79.0	79.3	80.1	81.4	79.3	78.6	77.5	75.3	74.9	79.0	79.5	79.7	75.9	78.5
82	71.9	72.2	71.5	69.6	68.0	66.0	66.1	64.0	64.2	63.7	62.9	63.7	71.9	67.9	64.8	63.4	67.0
83	62.1	62.1	63.0	64.5	64.9	65.6	66.4	69.1	69.3	69.0	69.5	71.4	62.4	65.0	68.3	70.0	66.4
84	73.8	73.4	74.7	75.5	76.7	77.4	78.1	78.7	76.8	77.7	77.2	76.0	74.0	76.5	77.9	77.0	76.3
85	75.7	76.0	76.1	77.3	76.9	74.6	75.0	74.8	74.0	72.6	74.0	74.5	75.9	76.3	74.6	73.7	75.1
OUTPUT														INDEX, 1977 = 100			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	26.8	26.7	26.9	26.7	26.9	27.2	26.9	27.2	26.9	26.9	26.5	26.3	26.8	26.9	27.0	26.6	26.8
49	25.9	25.3	24.7	23.8	23.2	22.5	22.2	22.0	22.2	21.4	20.4	21.0	25.3	23.2	22.1	20.9	22.9
50	21.3	22.0	22.8	23.8	24.6	25.4	26.3	27.6	27.5	28.4	29.1	29.6	22.0	24.6	27.1	29.0	25.7
51	30.3	30.7	31.2	31.9	32.0	32.6	32.9	33.2	33.7	34.0	34.5	34.9	30.7	32.2	33.3	34.5	32.6
52	35.2	35.2	35.2	35.2	35.4	35.5	34.2	35.7	35.3	35.6	36.5	37.1	35.2	35.4	35.1	36.4	35.5
53	37.5	37.6	37.9	37.9	37.9	37.5	37.7	37.5	36.6	36.0	35.0	34.2	37.6	37.8	37.3	35.0	36.9
54	32.9	32.4	32.1	31.5	31.6	31.5	31.5	31.2	30.5	31.0	31.3	31.3	32.5	31.5	31.1	31.2	31.6
55	31.4	32.2	32.6	33.7	34.3	34.8	34.8	34.9	34.6	36.7	37.5	38.3	32.1	34.3	34.7	37.5	34.6
56	38.5	38.4	38.7	39.6	39.2	39.2	39.5	40.1	40.2	40.4	41.0	41.3	38.5	39.4	40.0	40.9	39.7
57	41.5	41.9	41.6	40.7	40.0	39.9	39.7	39.4	38.8	38.3	37.1	36.0	41.7	40.2	39.3	37.1	39.6
58	35.1	33.9	33.6	33.2	32.2	32.3	32.2	32.5	33.0	33.4	33.4	34.1	34.2	32.6	32.6	33.6	33.2
59	35.2	36.1	36.9	38.1	39.4	40.4	40.1	39.8	40.0	39.9	39.4	40.2	36.1	39.3	40.0	39.8	38.8
60	40.7	40.5	40.3	39.7	39.6	39.2	39.1	38.8	37.9	37.7	37.4	36.6	40.5	39.5	38.6	37.3	39.0
61	36.8	36.9	36.5	37.6	37.3	37.4	37.8	37.9	38.3	38.8	39.3	40.0	36.7	37.4	38.0	39.4	37.9
62	39.8	40.6	41.5	42.3	42.3	42.6	42.9	43.2	43.3	43.6	44.0	43.7	40.6	42.4	43.1	43.8	42.5
63	44.4	44.8	44.3	44.7	44.6	44.2	44.1	45.7	45.5	46.8	47.5	47.8	44.5	44.5	45.1	47.4	45.4
64	49.3	48.9	49.8	51.1	51.1	51.3	52.0	52.3	52.9	53.7	53.9	54.6	49.3	51.2	52.4	54.1	51.7
65	54.2	55.2	56.0	56.6	57.0	57.8	58.9	58.3	59.7	60.2	61.2	62.7	55.1	57.1	59.0	61.4	58.2
66	64.0	64.5	65.4	66.0	67.0	67.9	69.0	69.5	69.8	69.9	68.3	70.2	64.6	67.0	69.5	69.5	67.6
67	69.5	69.1	69.1	68.9	69.8	70.0	67.5	68.7	68.6	67.1	69.5	68.9	69.2	69.6	68.3	68.5	68.9
68	69.0	68.9	69.0	69.0	69.3	68.6	67.4	69.1	69.2	70.0	71.7	72.6	69.0	69.0	68.6	71.4	69.5
69	73.9	74.0	74.3	75.4	75.0	75.8	75.9	76.0	75.6	76.1	75.0	74.8	74.0	75.4	75.9	75.3	75.2
70	74.1	74.2	74.8	74.7	74.2	73.9	74.1	73.1	72.2	69.8	69.3	68.7	74.4	74.3	73.1	69.3	72.8
71	67.3	67.4	67.1	66.0	65.9	65.7	66.4	66.6	68.3	69.3	70.0	70.7	67.3	65.9	67.1	70.0	67.6
72	72.6	73.9	74.6	75.9	77.0	78.1	77										

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	30.1	30.3	30.5	30.6	30.8	31.0	31.1	31.3	31.5	31.6	31.8	31.9	30.3	30.8	31.3	31.8	31.0
49	32.1	32.2	32.3	32.5	32.6	32.7	32.8	33.0	33.1	33.2	33.3	33.5	32.2	32.6	33.0	33.3	32.8
50	33.6	33.7	33.8	34.0	34.1	34.2	34.3	34.4	34.6	34.7	34.8	34.9	33.7	34.1	34.4	34.8	34.3
51	35.0	35.2	35.3	35.4	35.6	35.7	35.8	36.0	36.1	36.2	36.4	36.5	35.2	35.6	36.0	36.4	35.8
52	36.6	36.8	36.9	37.1	37.3	37.4	37.6	37.7	37.9	38.1	38.2	38.4	36.8	37.3	37.7	38.2	37.5
53	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	40.0	40.2	38.7	39.1	39.6	40.0	39.4
54	40.3	40.4	40.6	40.7	40.8	40.9	41.1	41.2	41.3	41.4	41.6	41.7	40.4	40.8	41.2	41.6	41.0
55	41.9	42.0	42.2	42.4	42.6	42.8	43.0	43.2	43.4	43.6	43.8	44.1	42.1	42.6	43.2	43.9	43.0
56	44.3	44.6	44.8	45.1	45.4	45.7	45.9	46.2	46.5	46.7	47.0	47.2	44.6	45.4	46.2	47.0	45.8
57	47.4	47.7	47.8	48.0	48.1	48.2	48.4	48.5	48.7	48.8	49.0	49.1	47.6	48.1	48.5	49.0	48.3
58	49.2	49.3	49.3	49.4	49.4	49.5	49.5	49.6	49.6	49.7	49.7	49.9	49.3	49.4	49.6	49.8	49.5
59	50.0	50.1	50.2	50.4	50.6	50.7	50.9	51.1	51.2	51.4	51.6	51.7	50.1	50.6	51.1	51.6	50.8
60	51.9	52.1	52.3	52.5	52.7	52.9	53.1	53.3	53.5	53.7	53.9	54.1	52.1	52.7	53.3	53.9	53.0
61	54.2	54.4	54.5	54.6	54.7	54.9	55.0	55.1	55.2	55.3	55.5	55.6	54.4	54.7	55.1	55.5	54.9
62	55.7	55.9	56.0	56.2	56.3	56.5	56.6	56.8	57.0	57.1	57.3	57.4	55.9	56.3	56.8	57.3	56.6
63	57.6	57.7	57.9	58.1	58.3	58.4	58.6	58.8	58.9	59.1	59.3	59.5	57.8	58.3	58.8	59.3	58.5
64	59.6	59.8	59.9	60.1	60.2	60.4	60.5	60.7	60.9	61.0	61.2	61.5	59.8	60.2	60.7	61.2	60.5
65	61.8	62.1	62.5	63.0	63.4	63.9	64.3	64.8	65.2	65.7	66.1	66.6	62.1	63.4	64.8	66.1	64.1
66	67.1	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	67.5	69.0	70.5	72.0	69.7
67	73.1	73.6	74.1	74.7	75.2	75.7	76.3	76.8	77.3	77.9	78.4	78.9	73.6	75.2	76.8	78.4	76.0
68	79.4	79.8	80.2	80.7	81.1	81.5	81.9	82.3	82.7	83.2	83.6	84.0	79.8	81.1	82.3	83.6	81.7
69	84.5	85.0	85.5	86.1	86.6	87.1	87.7	88.2	88.7	89.3	89.8	90.3	85.0	86.6	88.2	89.8	87.4
70	90.8	91.3	91.8	92.3	92.7	93.2	93.7	94.2	94.6	95.1	95.6	96.1	91.3	92.7	94.2	95.6	93.4
71	96.4	96.7	96.9	97.2	97.5	97.7	98.0	98.2	98.5	98.8	99.0	99.3	96.7	97.5	98.2	99.0	97.8
72	99.5	99.8	100.1	100.4	100.7	101.0	101.2	101.5	101.8	102.1	102.4	102.7	99.8	100.7	101.5	102.4	101.1
73	103.1	103.6	104.1	104.6	105.1	105.6	106.1	106.6	107.1	107.6	108.1	108.6	103.6	105.1	106.6	108.1	105.8
74	109.2	109.7	110.3	110.8	111.4	111.9	112.5	113.0	113.6	114.1	114.7	115.2	109.7	111.4	113.0	114.7	112.2
75	115.7	116.0	116.3	116.7	117.0	117.3	117.7	118.0	118.3	118.7	119.0	119.3	116.0	117.0	118.0	119.0	117.5
76	119.7	120.2	120.6	121.1	121.5	122.0	122.4	122.9	123.3	123.8	124.2	124.7	120.2	121.5	122.9	124.2	122.2
77	125.2	125.8	126.4	127.0	127.6	128.2	128.7	129.3	129.9	130.5	131.1	131.7	125.8	127.6	129.3	131.1	128.4
78	132.3	133.0	133.7	134.3	135.0	135.7	136.3	137.0	137.7	138.3	139.0	139.7	133.0	135.0	137.0	139.0	136.0
79	140.5	141.4	142.3	143.2	144.2	145.1	146.0	146.9	147.9	148.8	149.7	150.6	141.4	144.2	146.9	149.7	145.5
80	151.5	152.3	153.0	153.8	154.6	155.4	156.1	156.9	157.7	158.5	159.2	160.0	152.3	154.6	156.9	159.2	155.7
81	160.8	161.6	162.4	163.2	164.0	164.8	165.7	166.5	167.3	168.1	168.9	169.7	161.6	164.0	166.5	168.9	165.2
82	170.3	170.7	171.2	171.6	172.0	172.4	172.9	173.3	173.7	174.1	174.6	175.0	170.7	172.0	173.3	174.6	172.6
83	175.4	175.9	176.3	176.8	177.3	177.7	178.2	178.6	179.1	179.6	180.0	180.5	175.9	177.3	178.6	180.0	177.9
84	181.1	181.9	182.7	183.6	184.4	185.2	186.0	186.8	187.6	188.5	189.3	190.1	181.9	184.4	186.8	189.3	185.6
85	190.7	191.2	191.7	192.2	192.7	193.2	193.8	194.2	194.7	195.2	195.7	196.2	191.2	192.7	194.2	195.7	193.5

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	85.0	83.8	82.2	81.0	79.6	81.4	81.0	80.1	79.0	78.1	77.3	73.1	83.6	80.7	80.0	76.2	80.1
49	71.1	69.2	69.3	67.3	67.0	66.5	68.0	68.6	71.4	71.4	69.5	71.8	69.9	66.9	69.3	70.9	69.3
50	76.5	78.7	80.7	86.5	87.4	90.9	98.0	103.5	95.6	95.3	92.7	94.6	78.6	88.2	99.1	94.2	90.0
51	92.6	93.1	93.2	91.7	88.8	84.9	78.8	73.8	78.4	79.0	81.2	83.5	92.9	88.4	77.0	81.2	84.9
52	84.5	85.7	86.6	85.2	87.6	89.3	88.1	92.3	95.6	97.6	102.0	100.7	85.6	87.4	92.0	100.1	91.3
53	104.4	104.3	103.7	102.4	101.2	97.7	97.0	98.4	94.1	95.2	89.2	83.6	104.1	100.5	96.5	89.3	97.6
54	81.0	81.3	80.0	79.7	79.5	78.8	78.9	80.6	79.8	82.1	84.0	84.1	80.7	79.3	79.7	83.4	80.8
55	85.2	87.1	88.1	89.2	90.0	90.0	87.3	88.9	87.1	91.2	88.5	89.9	86.8	89.7	87.8	89.9	88.5
56	90.9	89.0	89.9	95.8	93.6	90.2	89.0	89.6	89.9	89.4	87.6	90.2	89.9	93.2	89.5	89.1	90.4
57	86.4	88.6	88.1	85.5	83.9	84.8	83.8	84.4	83.2	80.5	79.3	75.5	87.7	84.8	83.8	78.4	83.7
58	73.3	70.8	70.4	67.6	67.1	68.0	69.7	71.2	71.7	70.8	76.5	75.7	71.5	67.6	70.9	74.3	71.1
59	76.9	77.8	77.2	78.6	80.5	80.9	81.5	82.7	82.5	83.1	81.2	84.4	77.3	80.0	82.2	82.9	80.6
60	85.7	85.3	84.8	83.4	82.7	81.0	79.5	80.4	78.5	76.3	77.0	74.9	85.3	82.4	79.5	76.1	80.8
61	76.4	76.5	76.3	77.6	78.0	78.6	79.2	79.3	78.4	80.8	81.7	82.9	76.4	78.0	79.0	81.8	78.8
62	82.5	83.6	85.2	86.2	86.1	86.0	85.9	84.1	84.4	83.6	83.0	83.4	83.8	86.1	84.8	83.4	84.5
63	81.8	82.0	82.3	82.3	82.4	82.7	83.4	81.8	84.1	82.4	82.4	82.0	82.0	82.5	83.1	82.3	82.5
64	82.4	82.1	81.3	81.2	80.7	81.0	81.0	82.0	82.5	81.8	84.4	85.2	81.9	81.0	81.8	83.8	82.1
65	85.0	86.0	87.0	86.8	88.3	89.0	89.8	89.4	91.0	92.4	92.1	95.4	86.0	88.0	90.1	93.3	89.4
66	95.4	94.9	96.3	99.5	99.6	99.4	98.9	97.7	98.4	97.8	93.4	93.6	95.6	99.5	98.4	94.9	97.1
67	93.7	92.3	90.0	88.2	87.0	84.8	85.1	85.1	84.1	86.0	87.9	88.8	92.0	86.7	84.8	87.6	87.7
68	86.3	86.3	84.9	83.4	83.8	84.1	82.9	83.5	83.3	83.3	83.3	83.4	85.8	83.8	83.2	83.3	84.0
69	84.0	83.5	84.1	84.3	84.0	83.5	83.1	82.5	82.5	82.5	77.1	76.4	83.9	83.9	82.7	78.7	82.3
70	74.5	76.2	76.6	75.5	73.9	73.4	75.1	73.4	71.7	71.1	70.1	70.6	75.8	74.3	73.4	70.6	73.5
71	69.2	68.8	69.1	69.0	69.3	69.6	70.1	69.2	69.3	71.0	72.3	73.1	69.1	69.3	69.5	72.1	70.0
72	75.1	74.7	74.5	76.8	75.8	75.6	75.5	76.1	77.3	78.6	79.9	82.0	74.8	76.1	76.3	80.2	76.8
73	82.3	82.9	83.2	82.7	84.1	85.3	84.5	84.7	85.7	85.3	85.6	84.2	82.8	84.0	85.0	85.0	84.2
74	83.1	82.7	82.3	81.3	82.2	82.3	81.4	77.6	79.5	78.5	76.3	72.1	82.7	82.0	79.5	75.6	79.9
75	68.9	66.4	65.2	66.4	64.9	63.7	65.9	65.1	66.0	66.4	66.2	67.4	66.8	65.0	65.6	66.7	66.0
76	69.0	69.4	69.9	70.2	71.6	70.8	70.0	72.5	72.3	74.3	75.0	74.3	69.4	70.9	71.6	74.5	71.6
77	74.8	76.0	76.0	76.6	78.0	78.5	78.7	80.3	80.6	80.4	80.8	82.1	75.6	77.7	79.9	81.1	78.6
78	79.4	80.1	81.1	81.9	82.4	83.8	84.7	84.3	85.0	85.2	84.9	86.4	80.2	82.7	84.7	85.5	83.3
79	86.8	87.4	87.5	84.7	87.3	87.9	87.1	85.1	87.6	87.5	88.2	89.9	87.2	86.6	86.6	88.5	87.2
80	88.5	88.3	87.8	86.6	84.4	82.6	81.8	82.7	83.0	82.9	83.9	82.9	88.2	84.5	82.5	83.2	84.6
81	82.5	80.5	80.9	80.7	81.2	80.8	80.9	81.5	79.8	79.5	77.6	74.7	81.3	80.9	80.7	77.3	80.0
82	72.7	74.4	72.6	72.2	71.7	71.5	70.6	70.0	68.2	68.1	67.7	66.9	73.2	71.8	69.6	67.6	70.5
83	68.0	68.2	69.5	70.2	71.1	71.6	74.0	73.0	75.3	76.7	77.5	77.5	68.6	70.9	74.1	77.2	72.7
84	77.8	78.9	78.4	79.6	79.3	80.4	81.2	80.8	80.5	81.0	80.5	80.5	78.4	79.8	80.8	80.6	79.9
85	78.1	77.6	77.7	75.3	75.4	75.4	73.3	73.1	72.4	72.0	72.9	73.5	77.8	75.3	72.9	72.8	74.7
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	15.2	15.2	15.0	14.9	14.8	15.3	15.3	15.3	15.2	15.2	15.1	14.4	15.2	15.0	15.3	14.9	15.1
49	14.1	13.8	13.9	13.5	13.5	13.5	13.9	14.1	14.7	14.8	14.4	15.0	13.9	13.5	14.2	14.7	14.1
50	16.0	16.6	17.1	18.4	18.7	19.6	21.2	22.5	20.9	21.0	20.5	21.0	16.6	18.9	21.6	20.8	19.4
51	20.7	20.9	21.0	20.8	20.2	19.4	18.1	17.0	18.2	18.4	19.0	19.6	20.9	20.1	17.8	19.0	19.5
52	20.0	20.3	20.7	20.5	21.1	21.7	21.5	22.7	23.6	24.2	25.5	25.3	20.3	21.1	22.6	25.0	22.3
53	26.4	26.5	26.6	26.4	26.3	25.6	25.6	26.2	25.2	25.6	24.2	22.8	26.5	26.1	25.6	24.2	25.6
54	22.2	22.4	22.2	22.2	22.2	22.1	22.2	22.8	22.7	23.4	24.1	24.2	22.3	22.2	22.6	23.9	22.8
55	24.6	25.3	25.6	26.1	26.4	26.5	25.8	26.4	25.9	27.3	26.5	27.1	25.2	26.3	26.0	27.0	26.1
56	27.5	27.1	27.5	29.5	29.0	28.1	27.9	28.2	28.5	28.5	28.1	29.1	27.4	28.9	28.2	28.5	28.3
57	28.0	28.9	28.9	28.2	27.9	28.4	28.2	28.6	28.3	27.6	27.3	26.2	28.6	28.2	28.4	27.0	28.1
58	25.6	24.8	24.8	24.0	24.0	24.5	25.2	25.9	26.2	26.1	28.3	28.2	25.1	24.1	25.8	27.5	25.7
59	28.8	29.3	29.3	30.0	30.9	31.2	31.6	32.3	32.3	32.8	32.2	33.7	29.1	30.7	32.1	32.9	31.2
60	34.5	34.5	34.6	34.3	34.3	33.8	33.5	34.1	33.6	32.9	33.5	32.8	34.5	34.1	33.7	33.0	33.8
61	33.6	33.9	34.0	34.8	35.2	35.7	36.2	36.5	36.3	37.6	38.2	39.0	33.9	35.2	36.3	38.3	35.9
62	39.1	39.8	40.8	41.5	41.7	41.9	42.1	41.4	41.8	41.6	41.6	41.9	39.9	41.7	41.8	41.7	41.3
63	41.3	41.6	41.9	42.0	42.2	42.5	43.0	42.3	43.6	42.9	43.0	43.0	41.6	42.2	43.0	43.0	42.4
64	43.4	43.5	43.3	43.6	43.6	44.1	44.3	45.2	45.8	45.6	47.4	48.2	43.4	43.8	45.1	47.1	44.9
65	48.5	49.5	50.4	50.8	52.1	53.0	54.0	54.2	55.6	57.0	57.3	59.8	49.5	52.0	54.6	58.0	53.5
66	60.3	60.5	61.9	64.5	65.1	65.5	65.8	65.5	66.5	66.6	64.1	64.9	60.9	65.0	65.9	65.2	64.2
67	65.5	65.2	64.1	63.4	63.1	62.1	62.9	63.4	63.2	65.3	67.3	68.6	64.9	62.9	63.2	67.0	64.5
68	67.1	67.6	67.0	66.4	67.1	67.9	67.4	68.4	68.7	69.3	69.7	70.3	67.3	67.1	68.2	69.8	68.1
69	71.3	71.4	72.4	73.1	73.3	73.3	73.4	73.4	73.9	74.4	70.0	69.8	71.7	73.2	73.6	71.4	72.5
70	68.4	70.3	71.1	70.3	69.2	69.0	71.0	69.7	68.4	68.2	67.5	68.4	69.9	69.5	69.7	68.0	69.3
71	67.3	67.2	67.8	67.9	68.5	69.1	69.8	69.2	69.5	71.6	73.2	74.3	67.4	68.5	69.5	73.0	69.6

ELECTRICAL MACHINERY

	CAPACITY												PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.			
48	17.9	18.1	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	19.6	19.7	18.1	18.6	19.1	19.5	18.8			
49	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	19.9	20.2	20.5	20.8	20.4			
50	21.0	21.1	21.2	21.3	21.4	21.5	21.7	21.8	21.9	22.0	22.1	22.2	21.1	21.4	21.8	22.1	21.6			
51	22.3	22.4	22.5	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	22.4	22.8	23.1	23.4	22.9			
52	23.6	23.7	23.9	24.0	24.1	24.3	24.4	24.6	24.7	24.8	25.0	25.1	23.7	24.1	24.6	25.0	24.4			
53	25.3	25.5	25.6	25.8	26.0	26.2	26.4	26.6	26.8	26.9	27.1	27.3	25.5	26.0	26.6	27.1	26.3			
54	27.4	27.6	27.7	27.8	27.9	28.1	28.2	28.3	28.4	28.5	28.7	28.8	27.6	27.9	28.3	28.7	28.1			
55	28.9	29.0	29.1	29.2	29.3	29.4	29.6	29.7	29.8	29.9	30.0	30.1	29.0	29.3	29.7	30.0	29.5			
56	30.3	30.4	30.6	30.8	31.0	31.1	31.3	31.5	31.7	31.9	32.0	32.2	30.4	31.0	31.5	32.1	31.2			
57	32.4	32.6	32.8	33.0	33.2	33.4	33.6	33.8	34.0	34.2	34.4	34.6	32.6	33.2	33.8	34.4	33.5			
58	34.9	35.1	35.3	35.5	35.7	35.9	36.2	36.4	36.6	36.8	37.0	37.3	35.1	35.7	36.4	37.0	36.1			
59	37.5	37.7	37.9	38.1	38.3	38.6	38.8	39.0	39.2	39.4	39.7	39.9	37.7	38.3	39.0	39.7	38.7			
60	40.2	40.5	40.8	41.1	41.5	41.8	42.1	42.4	42.8	43.1	43.4	43.7	40.5	41.5	42.4	43.4	42.0			
61	44.0	44.3	44.6	44.9	45.1	45.4	45.7	46.0	46.2	46.5	46.8	47.1	44.3	45.1	46.0	46.8	45.6			
62	47.3	47.6	47.9	48.2	48.4	48.7	49.0	49.2	49.5	49.8	50.1	50.3	47.6	48.4	49.2	50.0	48.8			
63	50.5	50.7	50.9	51.0	51.2	51.4	51.5	51.7	51.9	52.0	52.2	52.5	50.7	51.2	51.7	52.2	51.5			
64	52.7	53.0	53.3	53.7	54.0	54.4	54.7	55.1	55.5	55.8	56.2	56.6	53.0	54.0	55.1	56.2	54.6			
65	57.0	57.5	58.0	58.5	59.0	59.6	60.1	60.6	61.1	61.6	62.2	62.7	57.5	59.0	60.6	62.2	59.8			
66	63.2	63.7	64.3	64.8	65.4	65.9	66.5	67.0	67.6	68.1	68.7	69.3	63.8	65.4	67.0	68.7	66.2			
67	69.9	70.6	71.2	71.9	72.6	73.2	73.9	74.5	75.2	75.9	76.5	77.2	70.6	72.6	74.5	76.5	73.5			
68	77.8	78.4	79.0	79.6	80.2	80.8	81.3	81.9	82.5	83.1	83.7	84.3	78.4	80.2	81.9	83.7	81.0			
69	84.9	85.5	86.1	86.6	87.2	87.8	88.4	89.0	89.6	90.1	90.7	91.3	85.5	87.2	89.0	90.7	88.1			
70	91.8	92.3	92.7	93.2	93.6	94.1	94.5	95.0	95.4	95.9	96.3	96.8	92.3	93.6	95.0	96.3	94.3			
71	97.2	97.6	98.0	98.4	98.8	99.2	99.6	100.0	100.4	100.8	101.2	101.6	97.6	98.8	100.0	101.2	99.4			
72	102.0	102.3	102.6	102.9	103.2	103.5	103.9	104.2	104.5	104.8	105.1	105.4	102.3	103.2	104.2	105.1	103.7			
73	105.8	106.1	106.5	106.8	107.1	107.5	107.8	108.2	108.5	108.8	109.2	109.5	106.1	107.1	108.2	109.2	107.6			
74	109.9	110.4	110.8	111.2	111.7	112.1	112.6	113.0	113.5	113.9	114.3	114.8	110.4	111.7	113.0	114.3	112.3			
75	115.2	115.5	115.8	116.1	116.4	116.7	117.1	117.4	117.7	118.0	118.3	118.6	115.5	116.4	117.4	118.3	116.9			
76	119.0	119.4	119.8	120.2	120.6	121.0	121.3	121.7	122.1	122.5	122.9	123.3	119.4	120.6	121.7	122.9	121.1			
77	123.8	124.4	125.1	125.7	126.3	126.9	127.6	128.2	128.8	129.4	130.1	130.7	124.4	126.3	128.2	130.1	127.2			
78	131.4	132.1	132.9	133.6	134.4	135.1	135.9	136.6	137.4	138.1	138.9	139.6	132.1	134.4	136.6	138.9	135.5			
79	140.3	141.0	141.7	142.4	143.1	143.8	144.4	145.1	145.8	146.5	147.2	147.9	141.0	143.1	145.1	147.2	144.1			
80	148.7	149.7	150.7	151.6	152.6	153.6	154.6	155.6	156.6	157.5	158.5	159.5	149.7	152.6	155.6	158.5	154.1			
81	160.6	161.9	163.2	164.4	165.7	167.0	168.2	169.5	170.8	172.0	173.3	174.6	161.9	165.7	169.5	173.3	167.6			
82	175.8	176.9	178.1	179.2	180.4	181.5	182.7	183.8	185.0	186.1	187.3	188.4	176.9	180.4	183.8	187.3	182.1			
83	189.7	191.1	192.5	194.0	195.4	196.8	198.2	199.6	201.0	202.5	203.9	205.3	191.1	195.4	199.6	203.9	197.5			
84	206.6	207.9	209.1	210.4	211.6	212.9	214.1	215.4	216.6	217.9	219.1	220.4	207.9	211.6	215.4	219.1	213.5			
85	221.4	222.1	222.9	223.6	224.4	225.1	225.9	226.6	227.4	228.1	228.9	229.6	222.1	224.4	226.6	228.9	225.5			

MOTOR VEHICLES AND PARTS

CAPACITY UTILIZATION														PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
48	82.0	80.6	80.0	78.0	77.0	78.0	81.6	77.9	72.0	82.0	83.2	85.3	80.9	77.7	77.2	83.5	79.8	
49	84.8	82.0	79.1	81.4	76.4	80.2	83.0	85.8	83.9	80.8	68.7	67.4	82.0	79.3	84.2	72.3	79.5	
50	90.7	77.9	78.8	86.0	97.9	111.4	110.7	113.5	109.2	111.1	105.7	106.2	82.5	98.4	111.1	107.7	99.9	
51	103.9	106.7	105.8	98.4	94.8	89.6	80.3	81.1	80.6	77.8	78.2	76.6	105.5	94.3	80.7	77.5	89.5	
52	75.3	76.2	76.9	76.3	75.3	73.6	45.8	56.0	79.9	82.5	88.2	87.5	76.1	75.1	60.6	86.1	74.5	
53	92.0	93.3	94.5	95.2	93.0	91.6	99.3	95.8	87.5	87.6	80.2	86.4	93.3	93.3	94.2	84.8	91.4	
54	80.1	77.5	76.8	77.0	78.8	79.0	75.2	72.8	72.2	70.5	74.7	81.7	78.1	78.3	73.4	75.7	76.4	
55	90.6	92.7	99.3	103.8	108.3	100.6	105.8	106.5	104.4	101.8	98.8	93.3	94.2	104.2	105.6	98.0	100.5	
56	88.3	83.5	82.0	81.0	74.6	74.4	74.3	75.6	72.6	80.4	78.6	82.2	84.6	76.7	74.2	80.4	79.0	
57	84.3	86.7	83.8	81.5	80.8	83.3	81.3	81.9	80.2	77.5	75.5	70.6	84.9	81.9	81.1	74.5	80.6	
58	64.5	59.4	54.4	50.5	53.3	54.1	54.5	53.8	45.2	48.3	69.4	71.9	59.5	52.6	51.2	63.2	56.6	
59	72.8	71.8	75.0	78.3	79.3	79.7	80.1	74.1	72.1	73.6	45.4	67.1	73.2	79.1	75.5	62.0	72.4	
60	91.0	89.1	84.1	80.9	81.1	80.0	74.7	75.6	76.5	77.0	70.8	66.2	88.1	80.7	75.6	71.3	78.9	
61	59.6	57.4	56.7	64.2	67.9	71.3	71.8	75.8	60.8	68.2	77.3	78.7	57.9	67.8	69.4	74.7	67.5	
62	75.9	75.9	75.8	79.0	81.1	78.2	81.7	81.8	82.8	84.3	83.9	83.7	75.9	79.4	82.1	84.0	80.3	
63	83.5	84.1	84.7	84.3	85.7	86.8	87.1	87.8	88.1	88.8	88.6	88.3	84.1	85.6	87.7	88.5	86.5	
64	87.4	87.6	85.4	88.4	87.6	87.7	88.2	90.0	87.1	57.7	84.1	95.1	86.8	87.9	88.4	78.9	85.5	
65	99.3	100.2	103.7	102.9	103.6	103.9	104.0	103.5	102.4	102.6	102.2	100.5	101.1	103.5	103.3	101.8	102.4	
66	100.2	99.9	99.4	99.0	94.5	93.6	87.0	84.3	89.7	96.0	92.2	89.9	99.9	95.7	87.0	92.7	93.8	
67	82.5	78.4	79.6	80.8	81.3	79.7	78.6	77.7	73.7	73.4	82.4	89.3	80.2	80.6	76.7	81.7	79.8	
68	89.5	89.9	91.6	92.1	94.3	92.8	92.0	91.8	93.5	97.0	97.0	94.3	90.3	93.1	92.4	96.1	93.0	
69	92.6	94.2	92.2	89.2	83.4	90.0	92.0	92.5	92.7	92.0	88.9	86.0	93.0	87.5	92.4	89.0	90.5	
70	77.5	72.7	73.4	72.8	76.0	77.0	73.8	70.5	65.4	47.6	46.9	72.5	74.5	75.2	69.9	55.6	68.8	
71	79.4	83.0	81.2	79.4	81.2	82.2	81.8	82.2	83.6	85.1	83.7	83.4	81.2	81.0	82.5	84.1	82.2	
72	83.6	83.7	83.3	86.1	84.1	82.0	82.4	83.5	86.0	90.6	93.1	94.0	83.5	84.1	84.0	92.6	86.0	
73	96.1	97.1	94.8	95.4	94.7	95.4	96.2	91.4	95.7	95.0	94.0	88.5	96.0	95.2	94.4	92.5	94.5	
74	81.0	77.5	75.9	75.1	78.9	80.0	80.9	80.9	83.4	84.4	76.6	66.0	78.1	78.0	81.7	75.7	78.4	
75	57.3	52.7	54.9	59.8	60.6	63.1	66.7	70.0	70.9	71.4	72.1	74.2	55.0	61.2	69.2	72.6	64.5	
76	74.6	78.9	78.6	80.3	82.2	83.4	86.0	87.3	78.2	73.0	83.9	87.3	77.4	82.0	83.8	81.4	81.1	
77	85.9	85.3	88.4	88.1	87.7	90.4	91.8	91.6	91.4	91.4	88.3	88.5	86.5	88.7	91.6	89.4	89.1	
78	81.2	84.0	86.8	91.5	88.3	88.6	90.8	90.9	89.7	91.0	93.3	91.8	84.0	89.5	90.5	92.0	89.0	
79	90.7	88.3	89.0	78.6	86.0	82.8	78.9	72.1	71.7	70.3	65.9	44.2	89.3	82.4	74.2	66.8	78.2	
80	60.5	64.6	61.9	56.0	50.9	51.2	51.8	52.7	57.5	60.8	63.9	61.4	62.3	52.7	54.0	62.0	57.8	
81	58.9	57.8	61.1	62.7	64.2	64.8	62.3	59.5	56.8	56.4	52.8	50.8	59.3	63.9	59.6	53.3	59.0	
82	47.0	50.0	53.6	56.2	58.6	59.7	61.8	58.1	54.5	49.8	49.7	52.8	50.2	58.1	58.1	50.8	54.3	
83	56.1	60.7	61.5	62.7	64.4	67.2	68.9	73.4	75.9	77.1	77.6	80.9	59.4	64.8	72.7	78.6	68.9	
84	84.3	83.3	83.7	81.2	80.3	80.7	81.1	82.8	79.6	78.4	80.7	82.6	83.7	80.7	81.2	80.6	81.6	
85	85.3	83.2	82.6	82.6	82.3	82.0	83.0	85.3	83.6	81.6	82.2	81.0	83.7	82.3	84.0	81.6	82.9	
OUTPUT														INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
48	31.6	31.2	31.0	30.4	30.1	30.5	32.1	30.7	28.5	32.5	33.1	34.0	31.3	30.3	30.4	33.2	31.2	
49	33.9	32.8	31.7	32.7	30.7	32.3	33.5	34.7	34.0	32.8	27.9	27.5	32.8	31.9	34.1	29.4	32.0	
50	37.0	31.8	32.3	35.3	40.3	45.9	45.7	47.0	45.3	46.2	44.0	44.3	33.7	40.5	46.0	44.8	41.2	
51	43.5	44.7	44.4	41.4	40.0	37.9	34.0	34.4	34.3	33.2	33.5	32.8	44.2	39.8	34.3	33.2	37.8	
52	32.4	32.8	33.2	33.0	32.7	32.0	20.0	24.5	35.0	36.3	38.9	38.7	32.8	32.6	26.5	37.9	32.4	
53	40.7	41.4	42.0	42.4	41.5	40.9	44.4	42.9	39.3	39.4	36.2	39.0	41.4	41.6	42.2	38.2	40.8	
54	36.2	35.1	34.9	35.1	36.0	36.2	34.5	33.5	33.2	32.6	34.6	37.9	35.4	35.7	33.7	35.0	35.1	
55	42.1	43.2	46.4	48.6	50.8	47.3	49.8	50.2	49.4	48.2	46.9	44.4	43.9	48.9	49.8	46.5	47.1	
56	42.1	39.9	39.2	38.8	35.8	35.8	35.8	36.5	35.1	38.9	38.1	40.0	40.4	36.8	35.8	39.0	38.2	
57	41.1	42.4	41.1	40.2	40.0	41.4	40.5	41.0	40.3	39.1	38.2	35.9	41.5	40.5	40.6	37.7	40.1	
58	32.9	30.4	27.9	26.0	27.5	28.0	28.2	28.0	23.6	25.2	26.3	37.7	30.4	27.1	24.6	33.1	29.6	
59	38.3	37.9	39.6	41.5	42.1	42.4	42.7	39.4	38.6	39.5	24.4	36.1	38.6	42.0	40.3	33.3	38.5	
60	49.2	48.2	45.7	44.1	44.4	43.9	41.3	41.8	42.4	42.8	39.5	37.0	47.7	44.1	41.7	49.8	43.4	
61	33.4	32.2	31.9	36.2	38.3	40.3	40.6	43.0	34.5	38.8	44.1	44.9	32.5	38.3	39.4	42.6	38.1	
62	43.4	43.5	43.5	45.4	46.7	45.1	47.2	47.4	48.0	49.0	48.8	48.8	43.5	45.7	47.5	48.9	46.3	
63	48.8	49.3	49.8	49.7	50.6	51.5	51.8	52.3	52.7	53.3	53.3	53.3	49.5	50.6	52.3	53.5	51.3	
64	52.9	53.2	52.1	54.1	53.8	54.1	54.6	56.0	54.8	54.1	52.9	60.1	52.7	54.6	55.0	49.7	52.7	
65	63.1	64.0	66.7	66.5	67.5	68.1	68.6	68.7	68.3	68.9	69.1	68.3	64.6	67.4	68.5	68.8	67.3	
66	68.5	68.7	68.6	68.7	65.8	65.5	61.1	59.5	63.6	68.3	65.9	64.5	68.6	66.7	61.4	66.3	66.2	
67	59.4	56.6	57.5	58.5	59.0	58.0	57.3	56.8	54.0	53.9	60.6	65.9	57.8	58.5	56.0	60.1	58.2	
68	66.1	66.6	68.0	68.6	70.4	69.4	69.0	69.0	70.4	73.3	73.4	71.6	66.9	69.4	69.5	72.8	69.7	
69	70.5	72.0	70.7	68.6	64.3	69.6	71.4	72.1	72.4	72.1	69.9	67.9	71.0	67.5	72.0	70.0	70.0	
70	61.4	58.0	58.9	58.8	61.7	63.0	60.7	58.4	54.5	39.9	39.5	61.5	59.4	61.2	57.9	47.0	56.3	
71	67.6	70.8	69.4	68.0	69.6	70.6												

MOTOR VEHICLES AND PARTS

CAPACITY													PERCENT OF 1977 OUTPUT					ANN. AVG.
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4		
48	38.6	38.7	38.8	38.9	39.0	39.2	39.3	39.4	39.5	39.6	39.8	39.9	38.7	39.0	39.4	39.8	39.2	
49	40.0	40.1	40.1	40.2	40.3	40.3	40.4	40.5	40.5	40.6	40.7	40.7	40.0	40.3	40.5	40.7	40.4	
50	40.8	40.9	41.0	41.1	41.1	41.2	41.3	41.4	41.5	41.5	41.6	41.7	40.9	41.1	41.4	41.6	41.3	
51	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	41.9	42.2	42.5	42.8	42.3	
52	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.9	44.0	44.1	44.2	43.1	43.4	43.7	44.1	43.6	
53	44.3	44.4	44.4	44.5	44.6	44.7	44.8	44.8	44.9	45.0	45.1	45.2	44.4	44.6	44.8	45.1	44.7	
54	45.2	45.3	45.4	45.5	45.7	45.8	45.9	46.0	46.1	46.2	46.3	46.4	45.3	45.7	46.0	46.3	45.8	
55	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.3	47.4	47.5	47.6	46.6	46.9	47.2	47.5	47.0	
56	47.6	47.7	47.8	47.9	48.0	48.1	48.2	48.2	48.3	48.4	48.5	48.6	47.7	48.0	48.2	48.5	48.1	
57	48.8	48.9	49.1	49.3	49.5	49.7	49.9	50.1	50.2	50.4	50.6	50.8	48.9	49.5	50.1	50.6	49.8	
58	51.0	51.1	51.3	51.4	51.5	51.7	51.8	51.9	52.1	52.2	52.3	52.5	51.1	51.5	51.9	52.3	51.7	
59	52.6	52.7	52.8	52.9	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.9	52.7	53.1	53.4	53.7	53.2	
60	54.0	54.2	54.3	54.5	54.7	54.9	55.1	55.2	55.4	55.6	55.8	55.9	54.2	54.7	55.2	55.8	55.0	
61	56.0	56.2	56.3	56.4	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	56.2	56.4	56.7	57.0	56.6	
62	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	57.3	57.6	57.9	58.2	57.8	
63	58.5	58.6	58.8	59.0	59.1	59.3	59.5	59.6	59.8	60.0	60.1	60.3	58.6	59.1	59.6	60.1	59.4	
64	60.5	60.7	61.0	61.2	61.5	61.7	61.9	62.2	62.4	62.6	62.9	63.2	60.8	61.5	62.2	62.9	61.8	
65	63.5	63.9	64.3	64.7	65.1	65.5	65.9	66.4	66.8	67.2	67.6	68.0	63.9	65.1	66.4	67.6	65.7	
66	68.3	68.7	69.0	69.3	69.6	70.0	70.3	70.6	70.9	71.2	71.5	71.8	68.7	69.6	70.6	71.5	70.1	
67	72.0	72.1	72.3	72.5	72.6	72.8	72.9	73.1	73.2	73.4	73.6	73.7	72.1	72.6	73.1	73.6	72.8	
68	73.9	74.1	74.3	74.4	74.6	74.8	75.0	75.2	75.4	75.5	75.7	75.9	74.1	74.6	75.2	75.7	74.9	
69	76.1	76.4	76.6	76.9	77.1	77.4	77.6	77.9	78.1	78.4	78.6	78.9	76.4	77.1	77.9	78.6	77.5	
70	79.3	79.8	80.3	80.8	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	79.8	81.3	82.8	84.3	82.0	
71	85.2	85.3	85.5	85.6	85.7	85.9	86.0	86.2	86.3	86.4	86.6	86.7	85.3	85.7	86.2	86.6	85.9	
72	87.0	87.5	88.0	88.4	88.9	89.4	89.8	90.3	90.8	91.2	91.7	92.2	87.5	88.9	90.3	91.7	89.6	
73	92.6	93.0	93.5	93.9	94.3	94.7	95.2	95.6	96.0	96.4	96.9	97.3	93.0	94.3	95.6	96.9	94.9	
74	97.6	97.8	98.0	98.2	98.4	98.6	98.9	99.1	99.3	99.5	99.7	99.9	97.8	98.4	99.1	99.7	98.7	
75	100.2	100.6	101.0	101.4	101.8	102.2	102.6	103.0	103.4	103.8	104.2	104.6	100.6	101.8	103.0	104.2	102.4	
76	105.0	105.3	105.7	106.0	106.4	106.7	107.1	107.4	107.8	108.1	108.5	108.8	105.3	106.4	107.4	108.5	106.9	
77	109.3	109.8	110.4	110.9	111.5	112.0	112.6	113.1	113.7	114.2	114.8	115.3	109.8	111.5	113.1	114.8	112.3	
78	115.8	116.1	116.4	116.8	117.1	117.4	117.8	118.1	118.4	118.8	119.1	119.4	116.1	117.1	118.1	119.1	117.6	
79	119.8	120.3	120.7	121.2	121.6	122.1	122.5	123.0	123.4	123.9	124.3	124.8	120.3	121.6	123.0	124.3	122.3	
80	124.8	124.5	124.1	123.8	123.5	123.1	122.8	122.4	122.1	121.8	121.4	121.1	124.5	123.5	122.4	121.4	122.9	
81	120.9	121.0	121.0	121.0	121.1	121.1	121.2	121.2	121.3	121.3	121.3	121.4	121.0	121.1	121.2	121.3	121.1	
82	121.5	121.8	122.1	122.4	122.7	123.0	123.3	123.6	123.9	124.2	124.5	124.8	121.8	122.7	123.6	124.5	123.2	
83	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	
84	125.3	125.8	126.4	126.9	127.4	128.0	128.5	129.1	129.6	130.1	130.7	131.2	125.8	127.4	129.1	130.7	128.2	
85	131.8	132.3	132.8	133.3	133.9	134.4	134.9	135.4	136.0	136.5	137.0	137.5	132.3	133.9	135.4	137.0	134.6	

AUTOMOBILES

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
77	85.7	83.5	90.2	88.0	86.9	92.0	91.8	89.6	89.3	90.4	86.3	88.8	86.5	89.0	90.2	88.5	88.6
78	76.0	79.0	87.3	93.3	87.1	86.4	88.0	87.3	84.0	86.1	89.9	85.5	80.7	89.0	86.4	87.2	85.8
79	83.8	83.7	86.2	74.1	86.9	83.8	81.0	73.5	73.0	73.0	67.3	64.0	84.6	81.6	75.9	68.1	77.5
80	58.6	70.5	68.1	60.3	53.0	56.3	59.2	57.2	61.7	65.1	68.5	63.0	65.7	56.5	59.3	65.6	61.8
81	57.0	60.5	65.8	69.7	72.3	72.8	72.3	66.6	58.2	54.3	48.1	46.7	61.1	71.6	65.7	49.7	62.0
82	36.6	41.1	48.6	54.1	57.9	59.3	67.2	58.0	54.4	46.1	46.0	52.3	42.1	57.1	59.9	48.1	51.8
83	58.5	64.4	61.3	63.5	65.6	70.2	73.4	78.9	78.7	77.3	74.5	82.1	61.4	66.4	77.0	78.0	70.7
84	84.0	84.4	86.0	81.0	78.9	78.6	77.9	77.8	71.4	72.2	75.7	80.2	84.8	79.5	75.7	76.0	79.0
85	86.8	83.0	82.6	82.7	81.3	79.4	82.1	81.9	79.6	76.1	76.2	75.2	84.2	81.1	81.2	75.9	80.6
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
77	96.3	93.9	101.5	99.1	98.0	103.8	103.8	101.4	101.1	102.5	97.9	100.9	97.3	100.3	102.1	100.4	100.0
78	86.5	90.5	100.5	108.0	101.4	101.2	103.6	103.2	99.9	102.9	108.1	103.3	92.5	103.5	102.2	104.7	100.6
79	101.6	101.7	105.1	90.5	106.4	103.0	99.8	90.8	90.4	90.6	83.8	79.9	102.8	100.0	93.6	84.7	95.8
80	73.1	87.8	84.8	74.9	65.8	69.8	73.3	70.6	76.1	80.3	84.4	77.4	81.9	70.2	73.3	80.7	76.8
81	70.0	74.5	81.2	86.0	89.3	90.2	89.6	82.7	72.3	67.6	59.9	58.2	75.2	88.5	81.5	61.9	77.0
82	45.7	51.3	60.5	67.4	72.1	73.8	83.6	72.0	67.5	57.2	57.1	64.7	52.5	71.1	74.4	59.7	64.1
83	72.6	80.1	76.4	79.4	82.2	88.2	92.5	99.6	99.6	98.2	94.8	104.8	76.4	83.3	97.2	99.3	88.6
84	107.7	108.8	111.5	105.6	103.4	103.6	103.1	103.5	95.6	97.2	102.4	109.1	109.3	104.2	100.8	102.9	104.2
85	118.7	113.9	114.0	114.6	113.1	111.0	115.3	115.5	112.7	108.3	108.9	108.0	115.6	112.9	114.5	108.4	112.9
CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
77	112.4	112.5	112.6	112.7	112.8	112.9	113.0	113.1	113.2	113.3	113.4	113.5	112.5	112.8	113.1	113.4	112.9
78	113.9	114.5	115.2	115.8	116.4	117.0	117.7	118.3	118.9	119.5	120.2	120.8	114.5	116.4	118.3	120.2	117.3
79	121.3	121.6	121.9	122.2	122.5	122.8	123.2	123.5	123.8	124.1	124.4	124.7	121.6	122.5	123.5	124.4	123.0
80	124.8	124.6	124.5	124.3	124.1	123.9	123.8	123.6	123.4	123.2	123.1	122.9	124.6	124.1	123.6	123.1	123.8
81	122.9	123.1	123.2	123.4	123.6	123.8	123.9	124.1	124.3	124.5	124.6	124.8	123.1	123.6	124.1	124.6	123.8
82	124.9	124.8	124.7	124.6	124.5	124.4	124.3	124.2	124.1	124.0	123.9	123.8	124.8	124.5	124.2	123.9	124.3
83	124.0	124.3	124.6	125.0	125.3	125.6	126.0	126.3	126.6	127.0	127.3	127.6	124.3	125.3	126.3	127.3	125.8
84	128.2	128.9	129.6	130.3	131.0	131.7	132.5	133.2	133.9	134.6	135.3	136.0	128.9	131.0	133.2	135.3	132.1
85	136.7	137.3	137.9	138.6	139.2	139.8	140.4	141.0	141.6	142.3	142.9	143.5	137.3	139.2	141.0	142.9	140.1

AEROSPACE AND MISC. TRANSPORTATION EQUIPMENT

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	39.1	38.6	38.9	39.4	38.8	39.1	38.8	39.6	39.9	40.5	40.1	40.4	38.9	39.1	39.5	40.3	39.4
49	40.2	41.2	41.3	40.2	39.7	39.0	38.5	35.6	36.6	34.7	34.1	32.9	40.9	39.6	36.9	33.9	37.8
50	32.1	32.1	31.8	31.9	33.8	35.0	34.1	40.1	40.5	41.9	43.4	44.6	32.0	33.5	38.9	43.3	36.9
51	46.2	48.2	50.6	52.6	53.5	55.0	55.7	57.4	59.0	59.5	65.3	67.1	48.3	53.7	57.4	64.0	55.8
52	70.0	71.6	73.5	74.2	77.7	79.7	81.1	82.9	82.3	86.3	86.7	89.6	71.7	77.2	82.1	87.5	79.6
53	91.2	91.2	91.2	91.0	90.9	90.5	91.7	92.0	90.4	90.3	84.3	83.6	91.2	90.8	91.4	86.1	89.9
54	82.1	80.1	78.9	76.7	75.8	74.5	73.5	72.5	72.2	71.1	70.8	70.8	80.4	75.7	72.7	70.9	74.9
55	71.1	70.9	70.9	71.4	73.0	71.7	72.3	72.5	72.9	74.4	74.1	74.7	71.0	72.0	72.6	74.4	72.5
56	74.6	75.6	75.5	76.4	77.9	78.1	79.5	79.8	79.1	82.1	84.6	86.3	75.2	77.5	79.4	84.3	79.1
57	87.0	88.2	88.5	88.2	86.2	87.0	85.6	84.6	82.2	79.9	76.0	73.6	87.9	87.2	84.2	76.5	83.9
58	73.0	70.6	70.4	69.0	67.9	68.0	67.9	68.7	69.3	69.4	70.6	70.6	71.3	68.3	68.6	78.2	69.6
59	70.1	70.2	69.4	71.1	71.8	72.1	73.3	72.6	69.2	68.6	68.6	68.5	69.9	71.7	71.7	68.6	70.5
60	67.9	68.7	67.9	67.9	69.5	63.7	66.3	66.3	66.0	66.8	66.0	65.9	68.2	67.0	66.2	66.2	66.9
61	66.4	65.4	66.6	67.0	67.5	67.0	67.1	67.8	70.2	70.5	72.2	72.6	66.1	67.2	68.3	71.8	68.4
62	71.9	74.0	75.0	75.1	76.1	77.0	78.6	79.5	79.3	79.7	79.8	80.1	73.4	76.1	79.1	79.9	77.2
63	84.8	84.2	83.6	82.7	80.5	82.4	83.8	83.5	83.9	83.5	82.1	82.0	84.2	81.9	83.5	82.5	83.0
64	82.3	82.8	82.6	82.9	83.3	82.0	80.6	80.4	80.3	80.3	81.4	81.0	82.5	82.7	80.4	80.9	81.6
65	81.4	80.9	80.9	81.4	83.3	82.9	83.4	83.8	84.8	86.5	87.4	88.4	81.1	82.6	84.0	87.4	83.8
66	91.6	90.2	90.6	90.0	90.9	90.1	92.7	94.2	92.0	93.3	93.1	93.1	90.8	90.3	93.0	93.2	91.8
67	93.6	93.4	93.4	94.5	94.1	93.8	92.5	92.8	91.5	92.0	91.6	92.4	93.5	94.1	92.3	91.9	92.9
68	91.4	92.9	90.5	87.3	88.8	89.7	89.4	88.7	89.3	86.4	86.2	86.0	91.6	88.6	88.0	86.2	88.6
69	86.1	85.8	86.4	86.1	85.6	84.5	84.8	84.9	85.3	85.6	82.8	81.3	86.1	85.4	85.0	83.2	84.9
70	79.8	79.4	78.1	77.9	73.7	73.6	73.3	72.2	71.3	69.4	68.9	67.9	79.1	75.0	72.2	68.7	73.8
71	67.5	66.7	65.0	65.2	65.7	65.4	64.9	65.5	65.8	67.5	65.3	64.8	66.4	65.5	65.4	65.9	65.8
72	65.5	66.0	66.7	68.7	67.7	68.0	67.3	66.9	67.1	68.2	69.7	71.5	66.0	68.1	67.1	69.8	67.8
73	72.4	75.0	74.4	75.1	74.0	75.7	76.5	76.4	75.8	77.0	76.9	75.4	73.9	74.9	76.3	76.4	75.4
74	74.0	73.5	73.5	72.7	73.5	73.3	73.8	76.0	74.6	74.2	74.0	72.9	73.7	73.2	74.8	73.7	73.8
75	71.4	70.5	71.2	70.4	71.6	73.0	70.8	70.4	71.4	70.7	69.6	71.9	71.0	71.7	70.8	70.7	71.1
76	70.8	71.0	70.2	69.1	68.7	67.9	65.9	66.6	66.1	66.7	66.9	66.3	70.7	68.5	66.2	66.6	68.0
77	66.3	66.6	65.4	67.9	67.1	67.9	69.2	68.2	68.1	64.0	62.5	65.6	66.1	67.6	68.5	64.1	66.6
78	66.7	64.4	69.0	71.0	71.1	71.8	73.3	74.3	75.2	75.5	77.3	78.8	66.7	71.3	74.3	77.2	72.4
79	79.7	80.9	80.6	80.4	80.6	81.4	82.7	83.4	84.9	85.9	86.4	86.4	80.4	80.8	83.7	86.3	82.8
80	86.3	87.1	87.1	86.5	85.1	85.3	85.1	84.9	84.0	84.0	84.6	83.9	86.9	85.7	84.7	84.2	85.3
81	83.4	82.0	82.0	82.0	81.5	81.1	80.3	79.6	79.0	77.8	77.1	76.5	82.5	81.5	79.6	77.1	80.2
82	72.7	74.7	73.8	72.7	72.6	71.9	71.5	70.7	70.9	71.1	71.6	71.4	73.7	72.4	71.1	71.4	72.1
83	71.4	71.9	72.2	72.8	72.7	72.8	73.6	73.5	73.2	73.5	72.7	72.1	71.8	72.8	73.5	72.8	72.7
84	73.6	74.5	73.6	75.4	74.4	75.1	75.6	76.5	76.8	77.0	76.6	78.0	73.9	75.0	76.3	77.2	75.6
85	78.6	79.0	80.2	80.4	81.1	82.0	82.0	84.0	84.6	84.7	85.8	85.5	79.3	81.2	83.5	85.3	82.3

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	26.4	26.0	26.3	26.6	26.3	26.5	26.3	27.0	27.2	27.6	27.4	27.7	26.2	26.5	26.8	27.6	26.8
49	27.6	28.4	28.6	27.9	27.7	27.3	27.1	25.2	25.9	24.7	24.4	23.6	28.2	27.6	26.1	24.2	26.6
50	23.1	23.2	23.1	23.2	24.6	25.6	26.5	29.5	29.9	31.0	32.3	33.4	23.1	24.5	28.7	32.2	27.1
51	34.8	36.4	38.5	40.3	41.3	42.8	43.7	45.3	46.9	47.6	52.6	54.6	36.6	41.5	45.3	51.6	43.7
52	57.4	59.3	61.6	62.9	64.6	69.1	71.1	73.5	73.7	78.1	79.3	82.7	59.4	66.2	72.8	80.1	69.4
53	84.9	85.8	86.3	86.8	87.4	87.6	89.4	90.4	89.5	90.1	84.7	86.3	85.7	87.3	89.8	86.3	87.2
54	83.2	81.6	80.5	78.5	77.7	76.5	75.6	74.7	74.6	73.6	73.5	73.7	81.8	77.5	75.0	73.6	77.0
55	74.2	74.2	74.5	75.2	77.1	75.9	76.8	77.3	77.9	79.8	79.7	80.7	74.3	76.1	77.4	80.0	76.9
56	80.8	82.2	82.4	83.7	85.7	86.3	88.2	88.9	88.4	92.2	95.4	97.5	81.8	85.2	88.5	95.0	87.6
57	98.5	100.0	100.4	100.1	97.9	98.8	97.3	94.2	93.4	90.9	86.4	83.7	99.6	98.9	95.6	87.0	95.3
58	83.0	80.3	80.0	78.5	77.2	77.3	77.2	78.0	78.8	78.8	80.2	80.2	81.1	77.7	78.0	79.8	79.2
59	79.6	79.8	78.8	80.8	81.6	81.9	83.3	82.5	78.6	77.9	77.9	77.8	79.4	81.4	81.5	77.9	80.0
60	77.2	78.0	77.2	77.1	78.9	72.4	75.3	75.3	74.9	75.8	74.9	74.7	77.5	76.1	75.2	75.2	76.0
61	75.3	74.0	75.3	75.6	76.0	75.3	75.2	75.8	78.4	78.6	80.3	80.7	74.9	75.6	76.5	79.8	76.8
62	79.7	81.8	82.7	82.6	83.4	84.2	85.7	86.4	86.0	86.1	86.1	86.4	81.4	83.4	86.0	86.2	84.2
63	91.5	91.0	90.6	90.1	88.0	90.3	91.4	92.3	93.1	93.0	91.8	92.0	91.0	89.5	92.3	92.3	91.3
64	92.6	93.5	93.6	94.3	95.0	93.8	92.5	92.6	92.8	93.1	94.7	94.6	93.3	94.4	92.7	94.1	93.6
65	95.5	95.4	95.8	97.0	99.8	99.9	101.0	102.1	103.8	106.5	108.1	110.2	95.6	98.9	102.3	108.3	101.3
66	115.2	114.2	115.9	116.3	118.4	118.6	123.1	126.3	124.6	127.4	128.4	129.4	115.1	117.8	124.7	128.4	121.5
67	130.9	131.1	131.7	133.6	133.5	133.5	132.1	133.0	131.6	132.7	132.4	134.2	131.2	133.5	132.2	133.1	132.5
68	133.1	135.5	132.1	127.7	136.0	131.6	131.4	129.3	127.1	127.5	127.4	127.2	133.6	129.7	129.5	127.3	130.0
69	127.5	127.3	128.5	128.2	127.7	126.3	127.0	127.2	126.1	128.7	124.7	122.7	127.7	127.4	127.4	125.3	127.0
70	120.5	120.8	118.2	118.0	111.6	111.6	111.3	109.7	108.3	105.6	105.8	103.5	119.6	113.7	109.8	104.7	111.9
71	103.0	101.7	99.1	99.5	100.3	99.8	99.1	100.8	100.4	103.1	99.6	98.9	101.3	99.9	99.8	100.5	100.4
72	100.0	100.8	101.9	105.0	103.5	104.0	103.0	102.3	102.8	104.4	106.7	109.5	100.9	104.2	102.7	106.9	103.7
73	110.9	114.7	113.7	114.5	112.9	115.2	116.4	116.1	115.0	116.7	116.3	113.9	113.1	114.2	115.8	115.7	114.7
74	111.8	111.1	111.0	109.7	110.9	110.5	111.3	114.5	112.4	111.8	111.4	109.6	111.3	110.3	112.7	110.9	111.3
75	107.4	105.9	106.9	105.6	107.4	109.5	106.1	105.4	106.8	105.7	104.1	107.4	106.7	107.5	106.1	105.7	106.7
76	105.8	106.2	104.9	103.3	102.7	101.5	98.6	99.7	98.9	99.8	100.3	99.3	105.6	102.5	99.1	99.8	101.7
77	99.4	99.9	98.1	101.9	100.8	102.0	104.0	102.7	102.6	94.4	94.2	98.9	99.1	101.5	103.1	96.5	100.0
78	108.5	97.0	104.0	106.8	106.9	107.8	110.1	111.6	112.8	113.2	115.8	118.0	108.5	107.2	111.5	115.7	108.7
79	119.4	121.5	121.1	120.9	121.5	122.8	125.1	126.3	128.8	130.5	131.5	131.7	126.7	121.8	124.7	131.2	125.1
80	131.8	133.4	133.7	133.1	131.2	131.8	131.8	131.7	130.8	131.1	132.3	131.5	132.9	132.0	131.4	131.6	132.0
81	131.0	128.9	129.1	129.4	128.9	128.4	127.3	126.4	125.7	123.9	123.1	122.3	129.7	128.9	126.5	123.1	127.0
82	116.4	119.6	118.1	116.5	116.3	115.2	114.7	113.5	113.8	114.1	115.0	114.7	118.0	116.0	114.0	114.6	115.7
83	114.8	115.7	116.3	117.6	117.3	117.5	118.9	118.9	118.5	119.0	117.9	117.0	115.6	117.4	118.8	118.0	117.4
84	119.5	121.0	119.5	122.5	120.9	122.0	122.9	124.4	124.9	125.1	124.6	127.0	120.0	121.8	124.0	125.6	122.9
85	127.9	128.7	130.9	131.4	132.6	134.3	134.5	137.8	139.1	139.4	141.3	141.0	129.2	132.8	137.1	140.6	134.9

	CAPACITY												PERCENT OF 1977 OUTPUT								
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.				
48	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.5	67.4	67.7	68.0	68.3	67.9				
49	68.7	68.9	69.2	69.5	69.8	70.1	70.3	70.6	70.9	71.2	71.5	71.8	68.9	69.8	70.6	71.5	70.2				
50	72.0	72.3	72.5	72.8	73.0	73.2	73.5	73.7	73.9	74.2	74.4	74.8	72.3	73.0	73.7	74.4	73.3				
51	75.2	75.6	76.1	76.7	77.2	77.8	78.4	78.9	79.5	80.0	80.6	81.3	75.6	77.2	78.9	80.7	78.1				
52	82.1	82.9	83.8	84.8	85.7	86.7	87.7	88.6	89.6	90.5	91.5	92.3	82.9	85.7	88.6	91.4	87.2				
53	93.2	94.0	94.7	95.4	96.1	96.8	97.6	98.3	99.0	99.7	100.4	100.9	94.0	96.1	98.3	100.3	97.2				
54	101.3	101.8	102.0	102.3	102.5	102.7	102.9	103.2	103.4	103.6	103.8	104.1	101.7	102.5	103.2	103.8	102.8				
55	104.4	104.6	105.0	105.3	105.6	105.9	106.3	106.6	106.9	107.2	107.5	107.9	104.7	105.6	106.6	107.6	106.1				
56	108.3	108.7	109.1	109.6	110.0	110.5	110.9	111.4	111.8	112.3	112.7	113.0	108.7	110.0	111.4	112.6	110.7				
57	113.2	113.4	113.5	113.5	113.5	113.6	113.6	113.6	113.7	113.7	113.7	113.7	113.4	113.5	113.6	113.7	113.6				
58	113.7	113.7	113.7	113.7	113.7	113.7	113.6	113.6	113.6	113.6	113.5	113.5	113.7	113.7	113.6	113.6	113.6				
59	113.5	113.5	113.5	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.5	113.6	113.6	113.6	113.6				
60	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.6	113.5	113.5	113.4	113.6	113.6	113.6	113.5	113.6				
61	113.3	113.2	113.0	112.8	112.6	112.4	112.1	111.9	111.7	111.5	111.3	111.0	113.2	112.6	111.9	111.3	112.2				
62	110.8	110.5	110.2	109.9	109.6	109.3	109.0	108.7	108.4	108.1	107.8	107.9	110.5	109.6	108.7	107.9	109.2				
63	107.9	108.0	108.4	108.8	109.3	109.7	110.1	110.5	111.0	111.4	111.8	112.2	108.1	109.3	110.5	111.8	109.9				
64	112.6	113.0	113.4	113.7	114.1	114.5	114.8	115.2	115.6	115.9	116.3	116.8	113.0	114.1	115.2	116.4	114.7				
65	117.3	117.8	118.5	119.2	119.8	120.5	121.1	121.8	122.4	123.1	123.8	124.7	117.9	119.8	121.8	123.9	120.8				
66	125.7	126.6	127.9	129.1	130.4	131.6	132.9	134.1	135.4	136.6	137.8	139.0	126.7	130.4	134.1	137.8	132.3				
67	139.9	140.4	140.9	141.4	141.9	142.4	142.8	143.3	143.8	144.3	144.8	145.3	140.4	141.9	143.3	144.8	142.6				
68	145.6	145.8	146.0	146.2	146.4	146.6	146.9	147.1	147.3	147.5	147.7	147.9	145.8	146.4	147.1	147.7	146.7				
69	148.1	148.4	148.6	148.9	149.1	149.4	149.6	149.9	150.1	150.4	150.6	150.9	148.4	149.1	149.9	150.6	149.5				
70	151.1	151.2	151.3	151.4	151.6	151.7	151.8	151.9	152.1	152.2	152.3	152.4	151.2	151.6	151.9	152.3	151.7				
71	152.5	152.5	152.5	152.6	152.6	152.6	152.6	152.6	152.6	152.7	152.7	152.7	152.5	152.6	152.6	152.7	152.6				
72	152.7	152.8	152.8	152.8	152.9	152.9	153.0	153.0	153.1	153.1	153.1	153.2	152.8	152.9	153.0	153.1	152.9				
73	153.1	152.9	152.8	152.6	152.4	152.2	152.1	151.9	151.7	151.5	151.4	151.2	152.9	152.4	151.9	151.4	152.1				
74	151.1	151.0	151.0	150.9	150.8	150.8	150.7	150.7	150.6	150.5	150.5	150.4	151.0	150.8	150.7	150.5	150.7				
75	150.4	150.3	150.2	150.1	150.0	149.9	149.9	149.8	149.7	149.6	149.5	149.4	150.3	150.0	149.8	149.5	149.9				
76	149.4	149.4	149.5	149.5	149.5	149.6	149.6	149.6	149.7	149.7	149.7	149.8	149.4	149.5	149.6	149.7	149.6				
77	149.8	149.9	150.0	150.1	150.2	150.3	150.3	150.4	150.5	150.6	150.7	150.8	149.9	150.2	150.4	150.7	150.3				
78	150.8	150.7	150.6	150.5	150.4	150.3	150.2	150.1	150.0	149.9	149.8	149.7	150.7	150.4	150.1	149.8	150.2				
79	149.8	150.0	150.3	150.5	150.7	151.0	151.2	151.4	151.7	151.9	152.1	152.4	150.0	150.7	151.4	152.1	151.1				
80	152.7	153.0	153.4	153.8	154.1	154.5	154.9	155.2	155.6	156.0	156.3	156.7	153.0	154.1	155.2	156.3	154.7				
81	157.0	157.3	157.5	157.8	158.1	158.3	158.6	158.8	159.1	159.4	159.6	159.9	157.3	158.1	158.8	159.6	158.4				
82	160.0	160.1	160.1	160.2	160.3	160.3	160.4	160.4	160.5	160.6	160.6	160.7	160.1	160.3	160.4	160.6	160.3				
83	160.8	160.9	161.0	161.2	161.3	161.4	161.6	161.7	161.8	162.0	162.1	162.2	160.9	161.3	161.7	162.1	161.5				
84	162.3	162.3	162.4	162.4	162.4	162.5	162.5	162.5	162.6	162.6	162.6	162.7	162.3	162.4	162.5	162.6	162.5				
85	162.8	163.0	163.2	163.4	163.6	163.8	163.9	164.1	164.3	164.5	164.7	164.9	163.0	163.6	164.1	164.7	163.8				

INSTRUMENTS

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	85.2	85.1	84.4	83.4	81.9	80.8	80.4	80.8	78.5	76.1	73.6	71.9	84.9	82.0	79.9	73.8	80.2
49	69.8	67.3	65.7	64.7	64.1	62.8	62.8	61.3	60.9	61.6	61.3	61.1	67.6	63.9	61.7	61.4	63.6
50	61.7	62.1	63.0	64.3	65.8	68.5	69.8	72.3	75.9	76.6	76.5	76.1	62.3	66.2	72.7	76.4	69.4
51	74.8	75.6	75.1	75.5	74.5	73.9	74.1	74.1	74.1	74.7	75.7	76.9	75.2	74.6	74.1	75.7	74.9
52	79.6	80.0	80.8	81.9	82.2	82.6	82.7	84.4	85.1	85.9	86.1	87.1	80.1	82.2	84.1	86.4	83.2
53	87.3	85.5	87.0	87.0	88.1	88.5	88.3	87.9	87.1	85.7	84.9	83.8	86.6	87.9	87.8	84.8	86.8
54	81.6	82.0	82.6	81.8	82.5	82.0	81.9	81.1	82.3	82.2	82.8	83.4	82.1	82.1	81.8	82.8	82.2
55	83.8	83.8	85.0	84.2	82.5	85.4	85.2	84.7	85.1	85.7	85.9	86.0	84.2	84.0	85.0	85.9	84.8
56	85.9	86.1	86.1	87.3	87.6	85.9	86.8	87.4	86.7	87.2	86.8	86.8	86.1	86.9	87.0	86.9	86.7
57	87.2	88.3	88.1	87.7	86.5	86.1	86.4	86.7	85.5	83.2	82.4	81.5	87.8	86.8	86.2	82.4	85.8
58	80.6	78.2	77.0	76.0	74.9	74.6	74.4	74.6	76.7	77.8	79.0	79.5	78.6	75.1	75.2	78.8	76.9
59	80.5	81.9	82.2	82.9	84.2	85.7	86.0	85.2	85.6	85.7	85.0	85.8	81.5	84.2	85.6	85.5	84.2
60	86.2	86.1	86.9	85.5	85.4	84.1	82.8	82.2	79.5	78.8	77.6	74.2	86.4	85.0	81.5	76.9	82.4
61	76.1	75.1	74.9	75.5	76.6	76.7	76.9	77.7	78.2	78.3	78.9	78.3	75.4	76.2	77.6	78.5	76.9
62	77.5	77.3	77.0	77.2	76.2	75.8	75.6	76.0	75.3	75.4	76.1	76.7	77.3	76.4	75.6	76.1	76.4
63	79.7	79.5	79.5	80.2	79.8	78.8	79.9	80.6	80.4	82.5	82.1	81.5	79.6	79.6	80.3	82.0	80.4
64	81.4	81.9	81.3	82.5	82.5	82.8	83.6	83.9	84.1	84.2	85.1	86.2	81.5	82.6	83.9	85.2	83.3
65	86.9	87.8	88.9	89.1	89.8	90.6	91.3	90.1	91.1	89.9	89.8	89.2	87.8	89.8	90.8	89.6	89.5
66	90.4	90.0	89.2	88.6	88.3	88.6	87.9	87.9	88.2	88.0	88.5	88.6	89.9	88.5	88.0	88.4	88.7
67	93.0	90.1	89.1	87.4	86.4	85.6	85.4	85.2	85.6	86.1	87.4	87.4	90.7	86.5	85.4	87.0	87.4
68	87.5	88.2	87.5	86.2	87.9	88.6	87.4	89.1	88.4	88.7	88.1	88.1	87.7	87.5	88.3	88.3	88.0
69	87.6	86.7	87.9	88.2	88.0	88.0	87.2	86.7	86.5	85.6	84.5	84.6	87.4	88.1	86.8	84.9	86.8
70	82.6	82.9	82.6	81.4	79.9	78.8	78.5	78.1	77.2	76.6	75.7	75.2	82.7	80.1	77.9	75.8	79.1
71	75.6	75.1	75.2	75.6	76.2	76.6	77.9	77.2	78.3	78.2	79.2	78.5	75.3	76.1	77.8	78.6	77.0
72	79.2	79.9	79.5	80.3	79.5	80.9	80.7	81.3	81.7	82.4	83.4	84.0	79.5	80.2	81.2	83.3	81.1
73	84.4	85.3	85.7	83.2	86.3	86.4	87.0	87.8	88.2	88.9	89.2	88.9	85.1	85.3	87.7	89.0	86.8
74	88.4	88.1	87.9	86.5	86.6	87.0	85.2	86.0	84.9	84.3	83.4	80.7	88.1	86.7	85.4	82.8	85.7
75	80.0	77.6	75.6	75.4	74.9	75.6	75.7	76.8	77.4	77.6	78.4	78.4	77.7	75.3	76.6	78.1	76.9
76	78.6	78.5	77.9	79.1	80.8	80.5	80.8	80.3	80.7	81.1	81.5	82.8	78.3	80.1	80.6	81.8	80.2
77	82.7	83.7	82.9	83.3	83.3	82.9	83.5	83.3	84.0	84.3	84.4	84.7	83.1	83.2	83.6	84.5	83.6
78	83.6	83.7	85.8	86.7	86.7	88.3	87.5	88.4	88.1	87.8	87.7	87.8	84.4	87.2	88.0	87.8	86.8
79	87.9	88.5	88.9	88.4	87.8	87.5	86.5	86.6	85.8	87.1	86.3	85.7	88.4	87.9	86.3	86.4	87.3
80	86.4	86.0	85.6	85.5	85.3	84.6	85.1	85.0	84.5	85.2	85.1	85.5	86.0	85.1	84.9	85.3	85.3
81	85.4	85.1	84.4	84.7	85.0	85.8	86.1	85.0	84.5	84.1	84.0	83.5	84.9	85.2	85.2	83.9	84.8
82	81.9	83.3	83.7	83.0	82.6	83.7	83.8	82.6	81.9	79.0	78.4	77.8	83.0	83.1	82.7	78.4	81.8
83	77.7	77.7	77.2	77.6	77.7	77.0	77.9	78.7	80.8	80.3	80.5	80.2	77.5	77.4	79.1	80.3	78.6
84	82.6	83.6	84.2	84.6	83.6	85.1	85.5	85.6	85.7	84.5	84.1	84.1	83.5	84.5	85.6	84.2	84.4
85	83.7	82.8	82.9	82.5	82.8	83.0	82.9	83.1	81.7	81.0	81.6	81.6	83.1	82.8	82.6	81.4	82.5

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	13.1	13.2	13.2	13.3	13.2	13.2	13.3	13.5	13.3	13.1	12.8	12.6	13.2	13.2	13.4	12.9	13.1
49	12.4	12.1	11.8	11.7	11.7	11.5	11.6	11.4	11.4	11.6	11.6	11.6	12.1	11.7	11.5	11.6	11.7
50	11.8	12.0	12.2	12.5	12.8	13.4	13.7	14.3	15.0	15.2	15.3	15.3	12.0	12.9	14.3	15.3	13.6
51	15.1	15.3	15.3	15.5	15.4	15.4	15.5	15.6	15.7	15.9	16.2	16.6	15.3	15.4	15.6	16.3	15.7
52	17.3	17.5	17.7	18.0	18.2	18.4	18.5	19.0	19.2	19.5	19.6	20.0	17.5	18.2	18.9	19.7	18.6
53	20.1	19.8	20.2	20.3	20.6	20.8	20.9	20.9	20.8	20.5	20.4	20.2	20.0	20.6	20.8	20.4	20.4
54	19.8	20.0	20.3	20.2	20.5	20.5	20.6	20.6	21.0	21.1	21.4	21.7	20.0	20.4	20.8	21.4	20.7
55	22.0	22.1	22.6	22.5	22.2	23.1	23.2	23.2	23.5	23.8	24.0	24.2	22.2	22.6	23.3	24.0	23.0
56	24.3	24.5	24.6	25.1	25.3	25.0	25.4	25.7	25.6	25.9	25.9	26.1	24.5	25.1	25.6	26.0	25.3
57	26.3	26.7	26.8	26.8	26.5	26.5	26.7	26.8	26.6	25.9	25.8	25.6	26.6	26.6	26.7	25.8	26.4
58	25.4	24.8	24.5	24.3	24.0	24.0	24.0	24.2	25.0	25.5	25.9	26.3	24.9	24.1	24.4	25.9	24.8
59	26.7	27.3	27.5	27.9	28.5	29.2	29.4	29.3	29.6	29.8	29.7	30.2	27.2	28.5	29.5	29.9	28.8
60	30.5	30.7	31.1	30.8	31.0	30.7	30.4	30.4	29.6	29.5	29.2	28.1	30.8	30.8	30.1	28.9	30.2
61	28.9	28.7	28.7	29.0	29.6	29.7	29.9	30.3	30.6	30.7	31.1	31.0	28.8	29.4	30.3	30.9	29.9
62	30.8	30.8	30.9	31.1	30.9	30.9	30.9	31.2	31.1	31.3	31.8	32.1	30.8	30.9	31.1	31.7	31.2
63	33.6	33.6	33.7	34.2	34.2	33.9	34.5	34.9	35.0	36.0	36.0	35.9	33.7	34.1	34.8	36.0	34.6
64	36.0	36.3	36.1	36.8	36.9	37.2	37.7	37.9	38.1	38.2	38.8	39.5	36.1	37.0	37.9	38.9	37.5
65	40.0	40.7	41.5	42.0	42.7	43.4	44.1	43.8	44.7	44.4	44.7	44.8	40.8	42.7	44.2	44.7	43.1
66	45.8	46.0	46.0	46.1	46.4	47.0	47.0	47.5	48.1	48.4	49.1	49.6	45.9	46.5	47.5	49.0	47.3
67	52.5	51.2	51.1	50.5	50.3	50.2	50.5	50.7	51.3	52.0	53.2	53.6	51.6	50.3	50.8	52.9	51.4
68	54.0	54.9	54.8	54.4	55.9	56.7	56.4	57.9	57.9	58.5	58.5	58.9	54.6	55.7	57.4	58.6	56.6
69	59.0	58.8	60.1	60.7	61.0	61.4	61.3	61.4	61.6	61.4	61.0	61.5	59.3	61.0	61.4	61.3	60.8
70	60.5	61.2	61.4	61.0	60.3	59.9	60.1	60.2	59.9	59.9	59.6	59.6	61.0	60.4	60.1	59.7	60.3
71	60.3	60.2	60.6	61.2	62.1	62.7	64.1	63.8	65.1	65.3	66.5	66.2	60.4	62.0	64.3	66.0	63.2
72	67.1	68.1	68.2	69.2	68.9	70.5	70.7	71.6	72.4	73.4	74.7	75.7	67.8	69.5	71.6	74.6	70.9
73	76.4	77.6	78.4	76.5	79.8	80.3	81.2	82.4	83.2	84.3	85.0	85.1	77.5	78.9	82.3	84.8	80.9
74	85.2	85.5	85.8	85.0	85.7	86.7	85.5	86.8	86.3	86.3	85.9	83.6	85.5	85.8	86.2	85.3	85.7
75	83.3	81.0	79.2	79.2	78.9	79.8	80.2	81.6	82.5	82.9	84.0	84.3	81.2	79.3	81.4	83.7	81.4
76	84.8	85.2	85.0	86.8	89.3	89.4	90.3	90.2	91.1	92.1	93.2	95.1	85.0	88.5	90.5	93.5	89.4
77	95.6	97.3	97.1	98.2	98.8	98.8	100.2	100.5	102.1	103.0	103.8	104.7	96.7	98.6	100.9	103.8	100.0
78	104.0	104.7	107.9	109.7	110.3	112.9	112.6	114.4	114.7	114.9	115.4	116.1	105.5	111.0	113.9	115.5	111.5
79	116.8	118.1	119.2	119.1	118.7	118.7	118.0	118.6	118.0	120.3	119.6	119.2	118.0	118.8	118.2	119.7	118.7
80	120.8	120.7	120.7	121.0	121.2	120.7	122.0	122.3	122.0	123.6	124.0	124.9	120.7	120.9	122.1	124.2	122.0
81	125.2	125.1	124.5	125.3	126.1	127.6	128.4	127.2	126.8	126.4	126.7	126.2	125.0	126.3	127.4	126.4	126.3
82	124.1	126.5	127.4	126.5	126.1	128.1	128.4	126.8	126.0	121.7	121.1	120.4	126.0	126.9	127.1	121.1	125.3
83	120.5	120.7	120.1	121.0	121.3	120.5	122.1	123.7	127.3	126.6	127.2	127.0	120.4	120.9	124.4	126.9	123.2
84	131.1	133.2	134.7	135.7	134.7	137.5	138.6	139.2	139.8	138.3	138.2	138.6	133.0	136.0	139.2	138.4	136.7
85	138.4	137.5	138.1	137.9	139.0	139.9	138.4	141.0	139.0	138.4	139.9	140.4	138.0	138.9	140.1	139.6	139.7

INSTRUMENTS

CAPACITY													PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.			
48	15.3	15.5	15.7	15.9	16.1	16.3	16.6	16.8	17.0	17.2	17.4	17.6	15.5	16.1	16.8	17.4	16.4			
49	17.8	17.9	18.0	18.1	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	17.9	18.3	18.6	18.9	18.4			
50	19.1	19.2	19.3	19.4	19.5	19.6	19.6	19.7	19.8	19.9	20.0	20.1	19.2	19.5	19.7	20.0	19.6			
51	20.2	20.3	20.4	20.6	20.7	20.8	21.0	21.1	21.2	21.3	21.5	21.6	20.3	20.7	21.1	21.5	20.9			
52	21.7	21.8	21.9	22.0	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	21.8	22.2	22.5	22.8	22.3			
53	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.2	23.1	23.4	23.7	24.0	23.6			
54	24.3	24.4	24.6	24.7	24.9	25.1	25.2	25.4	25.5	25.7	25.9	26.0	24.4	24.9	25.4	25.9	25.1			
55	26.2	26.4	26.5	26.7	26.9	27.1	27.2	27.4	27.6	27.8	27.9	28.1	26.4	26.9	27.4	27.9	27.2			
56	28.3	28.4	28.6	28.8	28.9	29.1	29.2	29.4	29.6	29.7	29.9	30.0	28.4	28.9	29.4	29.9	29.2			
57	30.2	30.3	30.4	30.5	30.6	30.7	30.9	31.0	31.1	31.2	31.3	31.4	30.3	30.6	31.0	31.3	30.8			
58	31.6	31.7	31.8	31.9	32.1	32.2	32.3	32.5	32.6	32.7	32.9	33.0	31.7	32.1	32.5	32.9	32.3			
59	33.2	33.3	33.5	33.7	33.9	34.1	34.2	34.4	34.6	34.8	35.0	35.2	33.3	33.9	34.4	35.0	34.2			
60	35.4	35.6	35.8	36.1	36.3	36.5	36.7	37.0	37.2	37.4	37.7	37.8	35.6	36.3	37.0	37.6	36.6			
61	38.0	38.2	38.3	38.5	38.6	38.7	38.9	39.0	39.1	39.3	39.4	39.5	38.2	38.6	39.0	39.4	38.8			
62	39.7	39.9	40.1	40.3	40.5	40.7	40.9	41.1	41.3	41.5	41.7	41.9	39.9	40.5	41.1	41.7	40.8			
63	42.1	42.3	42.5	42.6	42.8	43.0	43.2	43.3	43.5	43.7	43.9	44.0	42.3	42.8	43.3	43.9	43.1			
64	44.2	44.3	44.5	44.6	44.7	44.9	45.0	45.2	45.3	45.4	45.6	45.8	44.3	44.7	45.2	45.6	45.0			
65	46.1	46.4	46.7	47.1	47.5	47.9	48.3	48.7	49.0	49.4	49.8	50.2	46.4	47.5	48.7	49.8	48.1			
66	50.7	51.1	51.6	52.1	52.6	53.0	53.5	54.0	54.5	55.0	55.5	55.9	51.1	52.6	54.0	55.5	53.3			
67	56.4	56.9	57.3	57.7	58.2	58.6	59.1	59.5	60.0	60.4	60.8	61.3	56.9	58.2	59.5	60.8	58.8			
68	61.7	62.2	62.7	63.1	63.6	64.1	64.5	65.0	65.5	65.9	66.4	66.9	62.2	63.6	65.0	66.4	64.3			
69	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	67.8	69.3	70.8	72.3	70.0			
70	73.3	73.8	74.4	74.9	75.5	76.0	76.6	77.1	77.7	78.2	78.8	79.3	73.8	75.5	77.1	78.8	76.3			
71	79.8	80.2	80.6	81.0	81.4	81.8	82.3	82.7	83.1	83.5	83.9	84.3	80.2	81.4	82.7	83.9	82.0			
72	84.7	85.2	85.7	86.2	86.7	87.2	87.6	88.1	88.6	89.1	89.6	90.1	85.2	86.7	88.1	89.6	87.4			
73	90.5	91.0	91.5	92.0	92.4	92.9	93.4	93.9	94.3	94.8	95.3	95.8	91.0	92.4	93.9	95.3	93.1			
74	96.3	97.0	97.7	98.3	99.0	99.7	100.3	101.0	101.7	102.3	103.0	103.7	97.0	99.0	101.0	103.0	100.0			
75	104.1	104.4	104.7	105.0	105.3	105.6	105.9	106.2	106.5	106.8	107.1	107.4	104.4	105.3	106.2	107.1	105.8			
76	107.9	108.5	109.2	109.8	110.4	111.1	111.7	112.3	113.0	113.6	114.2	114.9	108.5	110.4	112.3	114.2	111.4			
77	115.6	116.3	117.0	117.8	118.5	119.2	120.0	120.7	121.4	122.2	122.9	123.6	116.3	118.5	120.7	122.9	119.6			
78	124.4	125.1	125.8	126.5	127.2	127.9	128.7	129.4	130.1	130.8	131.5	132.2	125.1	127.2	129.4	131.5	128.3			
79	132.9	133.5	134.0	134.6	135.2	135.8	136.3	136.9	137.5	138.1	138.6	139.2	133.5	135.2	136.9	138.6	136.0			
80	139.8	140.4	141.0	141.5	142.1	142.7	143.3	143.9	144.5	145.0	145.6	146.2	140.4	142.1	143.9	145.6	143.0			
81	146.7	147.1	147.5	147.9	148.3	148.7	149.2	149.6	150.0	150.4	150.8	151.2	147.1	148.3	149.6	150.8	148.9			
82	151.5	151.8	152.1	152.4	152.7	153.0	153.3	153.6	153.9	154.2	154.5	154.8	151.8	152.7	153.6	154.5	153.1			
83	155.0	155.3	155.6	155.9	156.2	156.5	156.8	157.1	157.4	157.7	158.0	158.3	155.3	156.2	157.1	158.0	156.7			
84	158.8	159.3	159.9	160.4	161.0	161.5	162.1	162.6	163.2	163.7	164.3	164.8	159.3	161.0	162.6	164.3	161.8			
85	165.4	166.0	166.6	167.2	167.8	168.4	169.1	169.7	170.3	170.9	171.5	172.1	166.0	167.8	169.7	171.5	168.7			

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	93.7	93.5	93.8	94.2	94.0	93.3	93.6	94.0	94.8	94.9	95.3	95.0	93.7	93.9	94.1	95.1	94.2
68	94.6	95.5	94.4	94.2	94.8	95.5	95.7	96.6	96.1	94.4	95.7	96.3	94.9	94.8	96.1	95.5	95.3
69	96.3	95.4	96.8	95.3	94.6	93.9	92.9	92.2	90.8	90.7	89.8	89.5	96.2	94.6	92.0	90.0	93.2
70	87.3	86.3	85.5	84.2	84.2	82.6	82.0	81.9	81.6	81.3	80.4	79.9	86.4	83.7	81.8	80.5	83.1
71	80.5	80.0	79.3	80.7	80.9	80.8	81.2	80.7	81.5	82.2	82.7	84.1	80.0	80.8	81.2	83.0	81.2
72	87.7	88.9	90.0	89.7	88.9	87.9	88.4	87.6	87.4	88.7	89.5	87.1	88.9	88.8	87.8	88.4	88.5
73	87.3	87.1	87.7	86.9	86.5	87.2	85.4	85.3	84.5	84.9	85.3	82.6	87.4	86.8	85.1	84.3	85.9
74	80.0	80.9	81.4	82.1	82.0	81.7	79.1	79.8	77.5	75.5	73.8	70.5	80.8	81.9	78.8	73.3	78.7
75	69.0	69.3	69.2	69.2	71.1	72.0	71.9	72.8	72.2	72.9	72.9	73.2	69.1	70.8	72.3	73.0	71.3
76	74.7	75.6	74.4	74.6	76.9	74.9	76.0	76.1	76.6	77.8	78.2	78.1	74.9	75.5	76.2	78.1	76.2
77	78.9	79.4	79.7	80.4	81.2	81.4	81.1	81.2	81.2	80.6	79.5	81.4	79.3	81.0	81.2	80.5	80.5
78	80.0	79.9	80.3	80.2	80.4	80.6	80.3	79.6	79.6	79.6	80.1	81.0	80.1	80.4	79.8	80.2	80.1
79	79.6	80.1	80.1	78.9	78.5	79.2	78.1	78.7	78.9	79.5	79.2	78.8	80.0	78.9	78.6	79.2	79.1
80	77.6	78.6	79.3	74.2	73.2	73.7	73.8	75.8	75.5	75.5	75.8	75.8	78.5	73.7	75.1	75.7	75.8
81	75.9	76.9	76.2	75.9	76.2	75.9	77.0	75.7	73.7	72.6	71.6	71.5	76.3	76.0	75.5	71.9	74.9
82	69.1	71.0	70.7	71.4	71.5	71.9	72.2	72.0	71.4	70.4	71.7	71.6	70.3	71.6	71.9	71.2	71.2
83	74.1	74.4	74.9	74.6	76.8	78.1	79.4	79.4	80.8	80.1	79.5	80.4	74.5	76.9	79.9	80.0	77.8
84	82.7	82.3	82.8	83.2	83.1	83.3	82.7	83.0	83.0	82.4	82.1	81.8	82.6	83.2	82.9	82.1	82.7
85	81.2	81.3	81.2	82.1	82.5	82.4	83.1	82.6	83.0	82.0	81.9	82.2	81.2	82.4	82.9	82.1	82.1

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	94.4	94.5	95.1	95.9	96.0	95.6	96.2	96.9	98.0	98.4	99.1	99.2	94.7	95.8	97.0	98.9	96.6
68	99.0	100.1	99.1	99.0	99.8	100.7	101.1	102.1	101.8	100.2	101.7	102.5	99.4	99.8	101.7	101.5	100.6
69	102.6	101.8	103.5	102.1	101.5	100.8	100.0	99.4	98.1	98.1	97.2	97.1	102.7	101.5	99.1	97.5	100.2
70	94.8	93.8	93.0	91.6	91.7	90.0	89.4	89.4	89.2	88.9	87.9	87.5	93.9	91.1	89.3	88.1	90.6
71	88.2	87.7	87.0	88.6	88.9	88.8	89.3	88.8	89.8	90.6	91.2	92.8	87.6	88.8	89.3	91.5	89.3
72	96.4	98.0	99.4	99.3	98.6	97.7	98.5	97.8	97.8	99.4	100.5	98.1	97.9	98.5	98.0	99.3	98.5
73	98.5	98.5	99.4	98.7	98.4	99.5	97.7	97.8	97.1	97.7	98.5	95.5	98.8	98.9	97.5	97.3	98.1
74	92.8	94.1	94.7	95.8	95.9	95.8	92.9	93.9	91.5	89.3	87.5	83.8	93.9	95.8	92.8	86.8	92.4
75	82.1	82.5	82.4	82.5	84.8	86.1	85.9	87.1	86.4	87.4	87.5	87.8	82.3	84.5	86.5	87.6	85.2
76	89.7	91.0	89.6	90.1	93.0	90.7	92.2	92.4	93.2	94.9	95.4	95.5	90.1	91.3	92.6	95.3	92.3
77	96.7	97.5	98.1	99.2	100.4	101.0	100.9	101.2	101.4	101.0	99.9	102.5	97.4	100.2	101.2	101.1	100.0
78	100.9	101.0	101.8	101.9	102.3	102.9	102.7	102.0	102.2	102.5	103.3	104.7	101.3	102.4	102.3	103.5	102.3
79	103.2	104.0	104.2	102.9	102.6	103.6	102.5	103.5	104.0	105.0	104.7	104.5	103.8	103.0	103.3	104.7	103.8
80	103.1	104.6	105.7	99.0	97.9	98.6	98.9	101.7	101.5	101.6	102.2	102.3	104.4	98.5	100.7	102.0	101.4
81	102.6	103.9	103.0	102.7	103.2	102.8	104.4	102.6	100.0	98.6	97.3	97.1	103.2	102.9	102.3	97.7	101.5
82	94.0	96.7	96.5	97.6	97.9	98.5	99.1	99.0	98.3	97.1	99.0	99.1	95.7	98.0	98.8	98.4	97.8
83	102.7	103.3	104.2	105.8	107.2	109.1	111.2	111.4	113.5	103.4	107.4	113.5	103.4	107.4	112.0	112.8	108.9
84	117.1	116.9	117.9	118.8	118.9	119.6	119.1	119.8	120.1	119.6	119.5	119.4	117.3	119.1	119.7	119.5	118.9
85	118.8	119.3	119.5	121.2	122.1	122.4	123.7	123.3	124.2	123.1	123.4	124.2	119.2	121.9	123.7	123.6	122.1

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	100.8	101.1	101.4	101.8	102.1	102.4	102.7	103.1	103.4	103.7	104.1	104.4	101.1	102.1	103.1	104.1	102.6
68	104.6	104.8	105.0	105.1	105.3	105.4	105.6	105.8	105.9	106.1	106.3	106.4	104.8	105.3	105.8	106.3	105.5
69	106.6	106.8	106.9	107.1	107.3	107.5	107.6	107.8	108.0	108.1	108.3	108.5	106.8	107.3	107.8	108.3	107.5
70	108.6	108.7	108.8	108.8	108.9	109.0	109.1	109.1	109.2	109.3	109.4	109.5	108.7	108.9	109.1	109.4	109.0
71	109.5	109.6	109.7	109.7	109.8	109.9	110.0	110.0	110.1	110.2	110.3	110.3	109.6	109.8	110.0	110.3	109.9
72	110.0	110.2	110.5	110.7	110.9	111.2	111.4	111.6	111.9	112.1	112.3	112.6	110.2	110.9	111.6	112.3	111.3
73	112.8	113.1	113.3	113.6	113.9	114.1	114.4	114.6	114.9	115.2	115.4	115.7	113.1	113.9	114.6	115.4	114.3
74	115.9	116.2	116.5	116.7	117.0	117.2	117.5	117.7	118.0	118.3	118.5	118.8	116.2	117.0	117.7	118.5	117.4
75	119.0	119.1	119.2	119.3	119.4	119.5	119.6	119.6	119.7	119.8	119.9	120.0	119.1	119.4	119.6	119.9	119.5
76	120.2	120.4	120.6	120.8	120.9	121.1	121.3	121.5	121.7	121.9	122.1	122.3	120.4	120.9	121.5	122.1	121.2
77	122.5	122.8	123.1	123.4	123.7	124.0	124.4	124.7	125.0	125.3	125.6	125.9	122.8	123.7	124.7	125.6	124.2
78	126.2	126.5	126.8	127.0	127.3	127.6	127.9	128.1	128.4	128.7	129.0	129.2	126.5	127.3	128.1	129.0	127.7
79	129.5	129.8	130.1	130.4	130.6	130.9	131.2	131.5	131.8	132.0	132.3	132.6	129.8	130.6	131.5	132.3	131.1
80	132.8	133.0	133.2	133.4	133.6	133.8	134.0	134.2	134.4	134.6	134.8	135.0	133.0	133.6	134.2	134.8	133.9
81	135.1	135.2	135.2	135.3	135.4	135.5	135.5	135.6	135.7	135.8	135.8	135.9	135.2	135.4	135.6	135.8	135.5
82	136.1	136.3	136.5	136.7	136.9	137.1	137.3	137.5	137.7	137.9	138.1	138.3	136.3	136.9	137.5	138.1	137.2
83	138.6	138.8	139.1	139.3	139.5	139.8	140.0	140.3	140.5	140.7	141.0	141.2	138.8	139.5	140.3	141.0	139.9
84	141.5	141.9	142.3	142.7	143.1	143.5	143.9	144.3	144.7	145.1	145.5	145.9	141.9	143.1	144.3	145.5	143.7
85	146.3	146.8	147.2	147.6	148.0	148.5	148.9	149.3	149.7	150.1	150.6	151.0	146.8	148.0	149.3	150.6	148.7

NONDURABLE MANUFACTURING

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	88.8	87.4	86.7	87.5	85.4	85.4	84.5	86.4	86.5	87.0	87.3	87.7	87.7	86.1	85.8	87.4	86.7
68	87.0	87.2	87.6	87.2	87.8	87.6	87.2	87.9	88.1	87.9	88.7	87.6	87.3	87.5	87.8	88.1	87.7
69	87.9	88.7	89.1	88.2	88.2	88.0	88.8	88.3	87.5	87.1	87.0	86.9	88.6	88.2	88.2	87.0	88.0
70	86.1	86.0	85.0	84.8	84.3	83.9	84.3	82.8	83.0	82.7	82.1	82.5	85.7	84.3	83.4	82.4	83.9
71	82.9	82.5	82.2	82.8	82.6	83.0	83.7	83.4	84.0	84.7	85.0	85.5	82.5	82.8	83.7	85.1	83.5
72	86.5	86.4	86.9	87.6	87.0	87.4	86.8	87.7	87.7	87.9	88.1	88.8	86.6	87.3	87.4	88.3	87.4
73	88.0	88.6	88.8	88.5	88.4	88.2	88.4	88.5	87.9	88.4	87.9	86.2	88.4	88.4	88.3	87.5	88.1
74	86.1	85.8	86.5	85.5	85.8	85.6	85.3	84.9	84.3	83.0	80.5	77.1	86.1	85.6	84.8	80.2	84.2
75	74.9	73.9	71.8	73.1	73.6	75.9	76.9	77.7	78.6	79.1	79.7	80.1	73.5	74.2	77.7	79.6	76.3
76	80.3	81.6	80.9	80.7	80.8	80.7	81.1	80.5	82.1	82.6	82.5	82.9	80.9	80.8	81.3	82.6	81.4
77	83.4	84.1	84.2	84.6	84.9	84.8	84.5	85.2	84.4	84.4	84.9	84.7	83.9	84.8	84.7	84.7	84.5
78	84.9	84.6	84.8	86.2	86.3	87.0	86.6	86.5	86.7	86.5	86.5	86.7	84.8	86.5	86.6	86.5	86.1
79	85.8	85.7	85.9	85.7	86.2	85.4	85.4	85.3	84.5	84.9	84.5	84.1	85.8	85.7	85.1	84.5	85.3
80	84.7	84.1	83.3	82.0	80.1	79.1	79.2	80.0	81.2	80.7	80.8	81.1	84.0	80.4	80.1	80.9	81.3
81	81.6	81.7	81.5	81.7	81.7	81.5	82.1	81.2	80.4	79.2	78.5	77.1	81.6	81.6	81.2	78.3	80.7
82	76.4	77.3	76.6	75.6	75.3	75.1	74.9	75.3	75.3	75.1	75.1	74.4	76.8	75.3	75.2	74.8	75.5
83	76.0	76.4	77.1	77.7	78.9	79.4	80.3	81.1	82.2	81.9	81.8	81.3	76.5	78.7	81.2	81.7	79.5
84	82.8	83.5	83.7	83.7	83.5	83.9	84.3	83.3	82.9	83.0	83.2	82.7	83.4	83.7	83.5	83.0	83.4
85	82.4	82.8	82.7	82.8	83.0	82.9	83.1	83.3	83.3	82.7	83.5	83.5	82.6	82.9	83.2	83.2	83.0
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	68.0	67.2	67.0	67.9	66.6	66.9	66.5	68.3	68.7	69.4	70.0	70.6	67.4	67.2	67.8	70.0	68.1
68	70.4	70.8	71.4	71.4	72.1	72.3	72.3	73.2	73.6	73.7	74.7	74.0	70.9	71.9	73.0	74.1	72.5
69	74.6	75.6	76.2	75.8	76.1	76.2	77.1	77.0	76.6	76.6	76.7	76.9	75.5	76.0	76.9	76.7	76.3
70	76.3	76.8	76.2	76.4	76.2	76.1	76.8	75.8	76.2	76.2	76.0	76.7	76.5	76.0	76.2	76.3	76.3
71	77.3	77.2	77.2	78.0	78.1	78.8	79.7	79.7	80.6	81.5	82.0	82.8	77.2	78.3	80.0	82.1	79.4
72	84.1	84.3	85.0	84.0	85.6	86.3	86.0	87.2	87.4	88.0	88.5	89.5	84.5	86.0	86.9	88.7	86.5
73	88.9	89.8	90.3	90.4	90.6	90.7	91.2	91.6	91.4	92.1	92.0	90.5	89.7	90.6	91.4	91.5	90.8
74	90.7	90.7	91.7	90.9	91.5	91.6	91.5	91.3	91.0	89.9	87.5	84.0	91.0	91.3	91.3	87.1	90.2
75	81.9	80.9	78.9	80.5	81.2	84.0	85.3	86.4	87.6	88.5	89.4	90.0	80.5	81.9	86.5	89.3	84.5
76	90.5	92.2	91.7	91.7	92.1	92.2	92.9	92.4	94.6	95.3	95.5	94.2	91.5	92.0	93.3	95.6	93.1
77	97.1	98.1	98.6	99.4	100.0	100.2	100.1	101.2	100.6	101.0	101.9	101.8	97.9	99.9	100.7	101.5	100.0
78	102.4	102.4	102.8	104.9	105.3	106.4	106.3	106.4	106.9	107.0	107.3	107.9	102.5	105.5	106.5	107.4	105.5
79	107.1	107.2	107.9	107.9	108.8	108.2	108.6	108.7	108.0	108.9	108.6	108.4	107.4	108.3	108.4	108.7	108.2
80	109.6	109.2	108.4	107.0	104.9	103.8	104.3	105.6	107.6	107.3	107.7	108.4	109.1	105.2	105.9	107.8	107.0
81	109.4	109.8	109.9	110.3	110.7	110.7	111.8	110.8	110.0	108.6	107.9	106.3	109.7	110.6	110.8	107.6	109.7
82	105.5	107.0	106.3	105.0	104.8	104.7	104.7	105.5	105.7	105.5	105.7	105.0	106.3	104.9	105.3	105.4	105.5
83	107.5	108.2	109.4	110.6	112.4	113.4	114.9	116.2	118.0	117.9	117.9	117.5	108.4	112.1	116.3	117.7	113.7
84	119.9	121.2	121.8	121.9	122.0	122.8	123.7	122.6	122.3	122.7	123.2	122.8	120.9	122.3	122.9	122.9	122.3
85	122.6	123.5	123.7	124.1	124.7	124.8	125.4	126.0	126.4	125.8	127.2	127.5	123.3	124.6	125.9	126.8	125.1
CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	76.5	76.9	77.3	77.6	78.0	78.3	78.7	79.1	79.4	79.8	80.1	80.5	76.9	78.0	79.1	80.1	78.5
68	80.9	81.2	81.5	81.9	82.2	82.5	82.9	83.2	83.5	83.9	84.2	84.5	81.2	82.2	83.2	84.2	82.7
69	84.9	85.2	85.5	85.9	86.2	86.5	86.9	87.2	87.6	87.9	88.2	88.6	85.2	86.2	87.2	88.2	86.7
70	88.9	89.3	89.7	90.0	90.4	90.7	91.1	91.5	91.8	92.2	92.6	92.9	89.3	90.4	91.5	92.6	90.9
71	93.3	93.6	93.9	94.2	94.6	94.9	95.2	95.5	95.9	96.2	96.5	96.8	93.6	94.6	95.5	96.5	95.1
72	97.2	97.5	97.9	98.2	98.5	98.8	99.1	99.4	99.8	100.1	100.4	100.7	97.5	98.5	99.4	100.4	99.0
73	101.1	101.4	101.8	102.1	102.5	102.8	103.2	103.6	103.9	104.3	104.6	105.0	101.4	102.5	103.6	104.6	103.0
74	105.3	105.7	106.0	106.3	106.6	107.0	107.3	107.6	108.0	108.3	108.6	108.9	105.7	106.6	107.6	108.6	107.1
75	109.2	109.5	109.8	110.1	110.4	110.7	111.0	111.3	111.5	111.8	112.1	112.4	109.5	110.4	111.3	112.1	110.8
76	112.7	113.0	113.3	113.6	113.9	114.2	114.5	114.8	115.1	115.4	115.7	116.0	113.0	113.9	114.8	115.7	114.4
77	116.4	116.7	117.1	117.4	117.8	118.1	118.5	118.9	119.2	119.6	119.9	120.3	116.7	117.8	118.9	119.9	118.3
78	120.6	121.0	121.3	121.7	122.0	122.3	122.7	123.0	123.4	123.7	124.1	124.4	121.0	122.0	123.0	124.1	122.5
79	124.8	125.2	125.5	125.9	126.3	126.7	127.1	127.5	127.8	128.2	128.6	129.0	125.2	126.3	127.5	128.6	126.9
80	129.4	129.8	130.2	130.6	131.0	131.3	131.7	132.1	132.5	132.9	133.3	133.7	129.8	131.0	132.1	133.3	131.5
81	134.1	134.4	134.8	135.1	135.5	135.8	136.1	136.5	136.8	137.2	137.5	137.8	134.4	135.5	136.5	137.5	136.0
82	138.1	138.4	138.7	139.0	139.2	139.5	139.8	140.0	140.3	140.6	140.9	141.1	138.4	139.2	140.0	140.9	139.6
83	141.4	141.7	142.0	142.2	142.5	142.8	143.1	143.3	143.6	143.9	144.2	144.4	141.7	142.5	143.3	144.2	142.9
84	144.7	145.1	145.4	145.8	146.1	146.4	146.8	147.1	147.5	147.8	148.1	148.5	145.1	146.1	147.1	148.1	146.6
85	148.8	149.2	149.5	149.9	150.3	150.6	151.0	151.3	151.7	152.0	152.4	152.8	149.2	150.3	151.3	152.4	150.8

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	85.1	87.0	84.0	84.9	84.4	84.8	83.3	82.1	82.0	82.7	82.4	81.6	85.3	84.7	82.5	82.3	83.7
49	81.3	81.5	81.3	80.5	81.2	81.3	80.3	81.0	80.3	81.7	80.8	79.6	81.4	81.0	80.5	80.7	80.9
50	79.6	79.1	81.0	81.8	81.2	81.6	83.5	84.8	82.7	81.4	82.4	84.9	79.9	81.5	83.7	82.9	82.0
51	87.0	84.7	82.3	81.4	81.1	80.7	80.4	81.2	81.6	81.2	80.0	80.6	84.7	81.1	81.1	80.6	81.9
52	80.7	81.4	80.9	80.3	79.4	81.5	80.7	80.1	79.4	80.6	80.7	80.4	81.0	80.4	80.1	80.6	80.5
53	79.6	79.8	79.2	79.5	79.4	78.2	79.3	80.3	81.1	82.0	81.3	78.4	79.6	79.0	80.2	80.6	79.8
54	79.5	79.5	79.5	78.8	80.0	80.0	80.4	79.9	80.3	79.7	80.8	80.9	79.5	79.6	80.2	80.5	80.0
55	81.2	80.3	81.7	82.1	82.5	81.4	81.5	81.3	80.7	82.6	82.5	82.8	81.1	82.0	81.2	82.6	81.7
56	83.0	83.2	82.8	82.6	81.9	81.7	81.9	83.6	82.6	83.6	82.9	82.6	83.0	82.1	82.7	83.0	82.7
57	81.5	82.5	82.7	81.4	81.6	82.1	83.3	82.3	82.5	81.0	80.1	81.9	82.3	81.7	82.7	81.0	81.9
58	81.6	81.5	81.1	81.2	81.7	82.7	82.8	82.7	82.2	82.0	82.8	82.3	81.4	81.8	82.6	82.4	82.0
59	83.0	83.8	83.3	84.0	84.4	83.3	83.3	84.8	84.7	82.3	83.6	83.6	83.4	83.9	84.3	83.2	83.7
60	84.3	83.1	83.4	83.8	83.6	83.3	83.4	83.4	83.0	84.1	82.7	83.1	83.6	83.6	83.3	83.3	83.4
61	83.2	82.9	83.1	83.1	82.7	83.3	83.3	83.7	83.5	84.4	84.8	84.1	83.1	83.1	83.5	84.4	83.5
62	83.6	84.2	84.0	84.0	84.3	84.0	85.4	84.3	84.1	83.3	84.0	84.0	83.9	84.1	84.6	83.7	84.1
63	84.5	84.8	85.1	84.9	85.1	84.3	84.1	83.7	83.5	83.9	83.4	84.5	84.8	84.8	83.8	83.9	84.3
64	86.0	85.6	83.6	86.1	85.8	85.4	84.6	84.5	84.2	84.8	84.7	84.5	85.1	85.7	84.5	84.7	85.0
65	85.2	84.3	84.1	83.5	83.6	83.3	82.6	83.0	83.3	83.3	83.7	82.6	84.5	83.5	82.9	83.2	83.5
66	82.6	83.0	83.5	83.1	83.5	83.6	83.7	84.0	83.6	83.8	83.9	84.0	83.1	83.4	83.8	83.9	83.5
67	85.2	85.0	84.9	86.0	85.2	85.1	83.5	84.1	84.3	84.9	84.6	84.8	85.0	85.5	83.9	84.7	84.8
68	85.0	83.5	84.2	84.4	84.4	84.6	85.4	85.5	86.0	85.8	86.1	84.5	84.2	84.5	85.6	85.5	84.9
69	85.4	84.5	86.3	85.9	85.9	84.5	86.5	86.4	85.9	84.9	84.2	84.9	86.1	85.4	86.3	84.6	85.6
70	84.7	85.9	84.5	84.1	84.3	83.5	82.6	82.8	82.6	83.4	82.8	83.3	85.0	84.0	82.7	83.1	83.7
71	84.4	83.0	82.8	83.0	82.6	82.8	83.1	82.5	82.8	83.0	83.9	83.6	83.4	82.8	82.8	83.5	83.1
72	84.8	84.2	84.8	86.6	85.5	85.9	85.3	85.7	85.2	85.0	83.7	85.4	84.6	86.0	85.4	84.7	85.2
73	84.7	85.8	85.1	84.4	85.0	83.6	83.8	83.8	84.9	84.7	85.0	84.2	85.2	84.3	84.2	84.6	84.6
74	84.5	84.1	85.7	83.1	83.8	84.3	82.8	83.0	82.3	81.9	80.7	79.9	84.7	83.7	82.7	80.8	83.0
75	78.8	78.9	77.6	79.2	78.9	81.1	80.7	80.7	80.5	80.5	80.9	81.2	78.4	79.7	80.6	80.8	79.9
76	82.3	83.0	80.8	80.3	82.3	81.2	82.4	82.4	83.3	83.2	83.0	82.1	82.0	81.2	82.7	82.8	82.2
77	82.8	83.5	84.9	84.3	83.6	82.9	83.5	83.1	82.4	82.8	83.6	83.9	83.7	83.6	83.0	83.4	83.4
78	83.7	84.0	84.2	85.1	83.7	84.8	84.2	84.4	84.4	83.9	84.1	84.7	84.0	84.5	84.3	84.2	84.3
79	83.4	82.8	82.9	83.0	83.8	83.2	81.7	82.5	82.1	82.7	82.3	82.4	83.0	83.3	82.1	82.5	82.7
80	83.1	84.0	82.5	82.3	82.2	82.1	82.4	82.5	82.5	82.1	81.4	81.2	83.2	82.2	82.4	81.5	82.3
81	81.3	81.8	81.1	81.1	81.3	80.2	79.9	79.2	79.1	78.5	79.5	79.4	81.4	80.9	79.4	79.1	80.2
82	78.8	79.1	78.6	77.5	77.3	76.8	76.5	77.2	76.8	77.1	76.9	76.6	78.8	77.2	76.8	76.9	77.4
83	79.0	76.7	75.9	77.0	78.1	79.2	79.7	79.2	79.4	79.4	78.8	78.0	76.5	78.1	79.4	78.7	78.2
84	79.4	79.6	80.2	80.3	79.9	80.0	80.0	79.6	79.7	79.9	79.4	79.3	79.7	80.1	79.8	79.5	79.8
85	78.2	79.1	78.8	79.4	79.5	79.5	79.1	79.5	79.7	77.8	78.9	79.0	78.7	79.5	79.5	78.6	79.0

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	41.0	42.1	40.9	41.5	41.5	41.9	41.4	41.0	41.1	41.7	41.8	41.5	41.3	41.6	41.2	41.7	41.5
49	41.5	41.8	41.8	41.4	41.9	42.0	41.6	42.1	41.8	42.7	42.3	41.8	41.7	41.8	41.9	42.2	41.9
50	41.8	41.6	42.7	43.1	42.9	43.1	44.2	44.9	43.9	43.3	43.8	45.3	42.1	43.0	44.4	44.1	43.4
51	46.4	45.3	44.2	43.8	43.7	43.7	43.6	44.2	44.5	44.4	43.8	44.3	45.3	43.7	44.1	44.2	44.3
52	44.5	45.0	44.9	44.7	44.4	45.7	45.4	45.2	44.9	45.8	46.0	45.9	44.8	44.9	45.2	45.9	45.2
53	45.6	45.8	45.5	45.7	45.7	45.1	45.8	46.4	47.0	47.5	47.2	45.6	45.6	45.5	46.4	46.8	46.1
54	46.3	46.4	46.4	46.1	46.9	47.0	47.3	47.0	47.3	47.1	47.8	48.0	46.4	46.7	47.2	47.6	47.0
55	48.3	47.9	49.0	49.4	49.9	49.4	49.7	49.7	49.6	51.0	51.1	51.5	48.4	49.6	49.7	51.2	49.8
56	51.8	52.1	52.0	52.1	51.8	51.8	52.1	53.3	52.9	53.6	53.3	53.3	52.0	51.9	52.8	53.4	52.6
57	52.7	53.4	53.6	52.9	53.1	53.4	54.3	53.7	53.9	53.0	52.5	53.8	53.3	53.1	54.0	53.1	53.4
58	53.7	53.7	53.6	53.8	54.2	55.1	55.3	55.3	55.1	55.1	55.8	55.6	53.7	54.4	55.2	55.5	54.7
59	56.2	56.9	56.7	57.3	57.7	57.1	57.2	58.3	58.4	56.9	57.9	58.1	56.6	57.3	58.0	57.6	57.4
60	58.7	58.0	58.4	58.8	58.8	58.8	59.0	59.2	59.1	60.1	59.2	59.6	58.4	58.8	59.1	59.6	59.0
61	59.9	59.7	60.0	60.1	59.9	60.5	60.5	60.9	60.9	61.6	62.0	61.6	59.9	60.2	60.8	61.7	60.7
62	61.4	61.9	61.9	62.1	62.5	62.4	63.6	62.9	62.9	62.5	63.1	63.3	61.8	62.3	63.2	63.0	62.6
63	63.9	64.2	64.7	64.8	65.2	64.7	64.8	64.7	64.7	65.3	65.1	66.2	64.3	64.9	64.8	65.5	64.9
64	67.5	67.5	66.0	68.2	68.2	68.0	67.6	67.8	67.7	68.4	68.5	68.6	67.0	68.1	67.7	68.5	67.8
65	69.3	68.8	68.9	68.7	69.0	69.1	68.7	69.3	69.8	70.1	70.7	69.9	69.0	68.9	69.2	70.2	69.4
66	70.2	70.8	71.3	71.2	71.7	72.0	72.3	72.6	72.5	72.9	73.2	73.4	70.8	71.6	72.5	73.2	72.0
67	74.7	74.6	74.7	75.9	75.4	75.4	74.1	74.8	75.2	75.9	75.8	76.1	74.7	75.5	74.7	75.9	75.2
68	76.5	75.3	76.0	76.3	76.5	76.8	77.7	77.9	78.5	78.4	78.8	77.5	75.9	76.5	78.0	78.2	77.2
69	78.5	79.7	79.8	79.5	79.7	78.7	80.7	80.8	80.6	79.8	79.3	80.2	79.3	79.3	80.7	79.8	79.8
70	80.3	81.7	80.7	80.6	81.2	80.7	80.1	80.6	80.7	81.8	81.5	82.3	80.9	80.8	80.5	81.9	81.0
71	83.7	82.5	82.5	82.9	82.7	83.2	83.7	83.3	83.8	84.2	85.3	85.3	82.9	82.9	83.6	84.9	83.6
72	86.7	86.2	87.0	89.0	88.0	88.6	88.2	88.7	88.4	88.4	87.2	89.2	86.6	88.6	88.4	88.3	88.0
73	88.6	90.0	89.5	89.0	89.9	88.6	89.1	89.3	90.7	90.8	91.3	90.6	89.4	89.1	89.7	90.9	89.8
74	91.2	91.0	93.0	90.5	91.5	92.3	91.0	91.3	90.9	90.6	89.6	89.0	91.7	91.4	91.1	89.7	91.0
75	88.0	88.2	87.0	89.1	88.8	91.6	91.3	91.6	91.5	91.7	92.4	92.9	87.7	89.8	91.5	92.3	90.4
76	94.4	95.4	93.2	92.8	95.3	94.3	95.9	96.2	97.4	97.6	97.5	96.7	94.3	94.1	96.5	97.3	95.6
77	97.8	98.9	100.9	100.4	99.9	99.3	100.2	100.0	99.4	100.1	101.4	102.0	99.2	99.8	99.8	101.2	100.0
78	102.1	102.7	103.1	104.6	103.1	104.8	104.4	104.9	105.1	104.8	105.3	106.4	102.6	104.2	104.8	105.5	104.3
79	105.1	104.8	105.3	106.0	107.3	107.0	105.6	107.0	107.0	108.2	108.1	108.7	105.1	106.8	106.5	108.3	106.7
80	110.0	111.6	110.1	110.2	110.6	110.9	111.6	112.2	112.7	112.5	111.9	112.1	110.6	110.5	112.2	112.2	111.4
81	112.7	113.9	113.4	113.8	114.6	113.5	113.6	113.0	113.3	112.9	114.7	115.1	113.3	114.0	113.3	114.3	113.7
82	114.6	115.5	115.2	114.0	114.1	113.7	113.7	115.2	114.9	115.9	115.9	115.8	115.1	113.9	114.6	115.9	114.9
83	116.8	116.6	115.7	117.8	119.6	121.7	122.8	122.3	123.0	123.2	122.6	121.7	116.3	117.9	122.7	122.5	120.4
84	124.2	124.9	126.2	126.8	126.5	127.0	127.4	127.1	127.7	128.4	128.0	128.2	125.1	126.8	127.4	128.2	126.9
85	126.9	128.6	128.4	129.8	130.4	130.7	130.5	131.5	132.2	129.4	131.5	132.1	127.9	130.3	131.4	131.0	130.2

YR	CAPACITY												PERCENT OF 1977 OUTPUT							
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.			
48	48.2	48.4	48.7	48.9	49.2	49.4	49.7	49.9	50.2	50.4	50.7	50.8	48.4	49.2	49.9	50.6	49.5			
49	51.0	51.2	51.4	51.5	51.6	51.7	51.9	52.0	52.1	52.2	52.4	52.4	51.2	51.6	52.0	52.3	51.8			
50	52.5	52.6	52.7	52.8	52.8	52.9	52.9	53.0	53.1	53.1	53.2	53.3	52.6	52.8	53.0	53.2	52.9			
51	53.4	53.5	53.6	53.8	53.9	54.1	54.2	54.4	54.5	54.7	54.8	55.0	53.5	53.9	54.4	54.8	54.2			
52	55.1	55.3	55.5	55.7	55.9	56.0	56.2	56.4	56.6	56.8	57.0	57.1	55.3	55.9	56.4	57.0	56.1			
53	57.2	57.4	57.5	57.5	57.6	57.7	57.8	57.8	57.9	58.0	58.1	58.1	57.4	57.6	57.8	58.1	57.7			
54	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	58.3	58.6	58.9	59.2	58.7			
55	59.5	59.7	59.9	60.2	60.4	60.7	61.0	61.2	61.5	61.7	62.0	62.2	59.7	60.4	61.2	62.0	60.8			
56	62.4	62.7	62.8	63.0	63.2	63.4	63.6	63.8	64.0	64.2	64.3	64.5	62.6	63.2	63.8	64.3	63.5			
57	64.6	64.8	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.5	65.7	64.7	65.0	65.3	65.6	65.1			
58	65.8	65.9	66.1	66.2	66.4	66.6	66.7	66.9	67.1	67.2	67.4	67.5	65.9	66.4	66.9	67.4	66.7			
59	67.7	67.9	68.0	68.2	68.3	68.5	68.6	68.8	69.0	69.1	69.3	69.4	67.9	68.3	68.8	69.3	68.6			
60	69.6	69.8	70.0	70.2	70.4	70.6	70.8	71.0	71.2	71.4	71.6	71.8	69.8	70.4	71.0	71.6	70.7			
61	71.9	72.1	72.2	72.3	72.4	72.6	72.7	72.8	72.9	73.0	73.2	73.3	72.1	72.4	72.8	73.2	72.6			
62	73.4	73.6	73.8	73.9	74.1	74.3	74.5	74.6	74.8	75.0	75.2	75.4	73.6	74.1	74.6	75.2	74.4			
63	75.6	75.8	76.1	76.3	76.4	76.8	77.1	77.3	77.6	77.8	78.1	78.3	75.8	76.4	77.3	78.1	76.9			
64	78.5	78.8	79.0	79.2	79.5	79.7	79.9	80.2	80.4	80.6	80.9	81.1	78.8	79.5	80.2	80.9	79.8			
65	81.4	81.7	82.0	82.3	82.6	82.9	83.2	83.5	83.8	84.1	84.4	84.7	81.7	82.6	83.5	84.4	83.0			
66	85.0	85.2	85.4	85.7	85.9	86.1	86.3	86.5	86.7	87.0	87.2	87.4	85.2	85.9	86.5	87.2	86.2			
67	87.6	87.8	88.0	88.2	88.4	88.6	88.8	89.0	89.2	89.4	89.6	89.8	87.8	88.4	89.0	89.6	88.7			
68	90.0	90.1	90.3	90.5	90.6	90.8	90.9	91.1	91.2	91.4	91.6	91.7	90.1	90.6	91.1	91.6	90.8			
69	91.9	92.1	92.4	92.6	92.8	93.1	93.3	93.5	93.8	94.0	94.2	94.5	92.1	92.8	93.5	94.2	93.2			
70	94.8	95.1	95.5	95.9	96.2	96.6	97.0	97.3	97.7	98.1	98.4	98.8	95.1	96.2	97.3	98.4	96.8			
71	99.1	99.4	99.6	99.9	100.2	100.4	100.7	100.9	101.2	101.5	101.7	102.0	99.4	100.2	100.9	101.7	100.5			
72	102.2	102.4	102.6	102.8	103.0	103.2	103.4	103.6	103.8	104.0	104.2	104.4	102.4	103.0	103.6	104.2	103.3			
73	104.6	104.9	105.2	105.5	105.7	106.0	106.3	106.6	106.8	107.1	107.4	107.7	104.9	105.7	106.6	107.4	106.1			
74	108.0	108.3	108.6	108.9	109.2	109.5	109.8	110.1	110.4	110.7	111.0	111.3	108.3	109.2	110.1	111.0	109.6			
75	111.6	111.9	112.1	112.4	112.7	112.9	113.2	113.4	113.7	114.0	114.2	114.5	111.9	112.7	113.4	114.2	113.0			
76	114.7	115.0	115.3	115.6	115.9	116.2	116.4	116.7	117.0	117.3	117.6	117.9	115.0	115.9	116.7	117.6	116.3			
77	118.2	118.5	118.8	119.1	119.4	119.7	120.0	120.3	120.6	120.9	121.2	121.5	118.5	119.4	120.3	121.2	119.8			
78	121.9	122.2	122.6	122.9	123.2	123.6	123.9	124.3	124.6	124.9	125.3	125.6	122.2	123.2	124.3	125.3	123.7			
79	126.1	126.6	127.1	127.6	128.2	128.7	129.2	129.7	130.3	130.8	131.3	131.8	126.6	128.2	129.7	131.3	128.9			
80	132.4	132.9	133.4	133.9	134.5	135.0	135.5	136.0	136.6	137.1	137.6	138.1	132.9	134.5	136.0	137.6	135.2			
81	138.7	139.2	139.8	140.4	140.9	141.5	142.1	142.6	143.2	143.8	144.3	144.9	139.2	140.9	142.6	144.3	141.8			
82	145.5	146.0	146.5	147.0	147.6	148.1	148.6	149.1	149.7	150.2	150.7	151.2	146.0	147.6	149.1	150.7	148.3			
83	151.7	152.1	152.5	152.9	153.3	153.7	154.0	154.4	154.8	155.2	155.6	156.0	152.1	153.3	154.4	155.6	153.8			
84	156.4	156.9	157.4	157.9	158.3	158.8	159.3	159.8	160.2	160.7	161.2	161.7	156.9	158.3	159.8	161.2	159.0			
85	162.1	162.6	163.0	163.5	164.0	164.4	164.9	165.3	165.8	166.3	166.7	167.2	162.6	164.0	165.3	166.7	164.6			

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	89.5	90.6	91.6	93.3	95.4	94.5	92.0	89.9	88.0	84.9	80.8	82.1	90.6	94.4	90.0	82.6	89.4
49	81.5	80.7	77.2	72.7	72.1	75.0	77.0	78.9	84.0	86.4	87.3	87.9	79.8	73.3	80.0	87.2	80.0
50	86.3	86.2	85.8	87.5	87.1	85.7	90.0	93.6	92.5	93.3	93.4	93.7	86.1	86.8	92.0	93.5	89.6
51	93.8	94.7	94.7	94.3	93.2	90.9	86.3	82.4	80.1	78.5	79.1	81.1	94.4	92.8	82.9	79.5	87.4
52	81.8	82.2	82.2	80.7	81.4	83.8	85.6	89.0	90.3	89.8	91.2	90.5	82.1	82.0	88.3	90.5	85.7
53	86.9	89.3	90.7	91.2	92.6	92.3	91.6	87.7	85.1	81.1	79.3	77.2	89.0	92.1	88.1	79.2	87.1
54	77.1	77.9	78.5	78.8	79.7	79.3	80.8	82.0	82.7	84.4	85.0	86.9	77.8	79.3	81.8	85.4	81.1
55	87.9	88.5	89.8	90.8	90.6	90.8	91.5	90.3	90.9	92.1	92.8	94.3	88.7	90.7	90.9	93.1	90.8
56	94.3	94.3	92.4	92.5	91.6	88.4	89.2	88.6	90.1	89.7	89.3	89.3	93.6	90.8	89.3	89.4	90.8
57	87.9	88.0	88.1	86.1	85.8	86.2	85.0	85.0	86.1	82.3	81.8	80.3	88.0	86.1	85.4	81.5	85.2
58	79.6	79.0	79.1	77.2	78.9	81.1	83.9	84.9	86.5	87.1	88.6	87.4	79.2	79.1	85.1	87.7	82.8
59	90.3	90.3	91.1	94.6	93.0	93.0	94.6	91.8	90.8	89.5	88.7	90.7	90.6	93.5	92.4	89.7	91.5
60	94.1	92.0	90.8	90.9	89.9	88.2	87.2	85.6	83.7	84.2	81.8	81.7	92.3	89.7	85.5	82.6	87.5
61	81.7	82.7	83.9	86.3	87.2	87.2	88.5	89.5	90.6	92.1	93.0	93.9	82.8	86.9	89.5	93.0	88.1
62	93.1	93.1	93.6	92.6	92.0	92.4	91.2	91.4	91.8	90.8	90.6	91.2	93.3	92.3	91.4	90.9	92.0
63	89.8	90.7	92.2	90.9	94.2	94.1	91.3	93.9	94.4	92.8	95.3	93.5	90.9	93.1	93.2	93.9	92.8
64	93.4	95.0	93.7	94.4	95.0	96.7	97.3	97.3	98.1	96.9	98.3	99.5	94.0	95.4	97.6	98.2	96.3
65	99.8	99.5	97.8	99.3	98.6	97.3	96.8	96.1	97.2	98.3	96.7	98.8	99.0	98.4	96.7	97.9	98.0
66	98.1	98.5	97.9	98.2	98.4	97.3	96.8	96.4	94.8	94.7	92.6	91.7	98.2	98.0	96.0	93.0	96.3
67	92.5	90.1	86.4	90.9	87.5	86.7	84.5	87.0	87.8	89.7	88.9	92.1	89.7	88.4	86.4	90.0	88.6
68	89.9	91.4	91.4	90.8	92.4	92.5	90.4	91.9	92.4	90.7	91.5	90.6	90.9	91.9	91.6	90.9	91.3
69	92.2	91.3	92.7	91.9	90.9	91.2	91.7	90.3	89.0	89.3	89.3	88.5	92.0	91.3	90.4	89.0	90.7
70	88.2	87.1	85.8	85.8	84.7	82.6	84.0	83.6	83.9	84.0	83.4	82.9	87.0	84.4	83.8	83.4	84.7
71	82.3	82.7	83.3	84.5	85.2	85.6	86.0	86.4	86.2	86.9	86.4	87.3	82.8	85.1	86.2	86.9	85.2
72	88.2	86.7	88.0	90.6	89.6	89.1	89.8	90.0	89.4	89.4	90.1	92.1	87.6	89.8	89.7	90.5	89.4
73	90.7	91.3	92.1	91.0	90.2	90.8	89.9	90.0	89.6	88.9	89.0	87.6	91.4	90.7	89.8	88.5	90.1
74	86.2	86.3	86.1	84.7	84.5	83.8	81.1	80.7	78.0	72.6	70.1	63.1	86.2	84.4	79.9	68.6	79.8
75	58.9	61.9	63.4	67.4	71.3	75.9	77.6	80.0	83.6	83.6	85.8	85.8	61.4	71.5	80.4	85.1	74.6
76	83.8	83.6	82.4	82.1	83.4	82.4	81.7	82.2	80.7	80.8	77.9	81.4	83.3	82.7	81.5	80.0	81.9
77	83.0	83.5	84.4	85.9	86.0	85.1	85.3	86.5	86.8	87.1	87.1	87.8	83.6	85.6	86.2	87.3	85.7
78	87.1	86.3	84.7	87.6	86.2	87.8	87.8	86.9	86.8	86.8	86.0	86.4	86.0	87.2	87.2	86.4	86.7
79	84.5	83.6	86.2	84.8	86.3	88.2	87.4	87.3	88.3	87.6	88.2	88.0	84.8	86.4	87.7	87.9	86.7
80	87.7	87.8	87.6	85.6	83.9	82.4	79.6	80.9	80.7	81.2	81.8	80.3	87.7	84.0	80.4	81.1	83.3
81	81.7	82.7	80.8	82.7	82.9	83.3	85.0	83.8	81.5	78.7	76.3	71.8	81.7	83.0	83.4	75.6	80.9
82	70.6	74.8	73.8	74.3	73.4	72.2	73.2	74.1	74.9	75.5	73.9	72.4	73.0	73.3	74.1	73.9	73.6
83	74.6	78.4	80.2	81.1	82.6	83.6	84.5	85.8	88.3	84.8	85.9	86.8	77.7	82.5	86.2	86.5	83.2
84	88.7	88.7	89.7	88.3	88.1	86.3	87.6	84.4	82.6	82.6	79.8	78.6	89.0	87.5	84.9	80.4	85.4
85	78.7	80.1	81.0	81.5	82.3	83.6	84.9	84.8	87.0	87.5	89.3	87.4	79.9	82.5	85.5	88.1	84.0

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	40.5	41.1	41.7	42.6	43.8	43.5	42.4	41.6	40.9	39.6	37.7	38.5	41.1	43.3	41.6	38.6	41.1
49	38.3	38.0	36.4	34.3	34.1	35.5	36.6	37.5	40.0	41.2	41.7	42.1	37.5	34.7	38.0	41.7	38.0
50	41.4	41.4	41.2	42.1	41.9	41.3	43.5	45.2	44.8	45.2	45.3	45.5	41.3	41.8	44.5	45.4	43.2
51	45.6	46.1	46.2	46.0	45.6	44.5	42.3	40.4	39.3	38.6	38.9	40.0	46.0	45.4	40.7	39.2	42.8
52	40.4	40.6	40.6	39.9	40.3	41.5	42.4	44.1	44.8	44.6	45.3	45.0	40.5	40.6	43.8	45.0	42.4
53	43.2	44.5	45.2	45.5	46.2	46.1	45.8	43.9	42.4	40.6	39.8	38.7	44.3	46.0	44.1	39.7	43.5
54	38.7	39.1	39.4	39.6	40.0	39.8	40.6	41.2	41.5	42.4	42.7	43.8	39.1	39.8	41.1	43.0	40.7
55	44.3	44.7	45.5	46.1	46.1	46.3	46.8	46.3	46.8	47.5	48.0	48.9	44.8	46.2	46.6	48.1	46.4
56	49.0	49.1	48.2	48.3	47.9	46.4	46.9	46.6	47.5	47.4	47.3	47.3	48.7	47.6	47.0	47.3	47.7
57	46.6	46.8	46.9	45.8	45.7	46.0	45.4	45.4	46.0	44.0	43.8	43.1	46.8	45.8	45.6	43.6	45.5
58	42.7	42.4	42.6	41.7	42.6	43.9	45.5	46.1	47.0	47.4	48.3	47.7	42.6	42.7	46.2	47.8	44.8
59	49.4	49.5	50.1	52.1	51.3	51.5	52.5	51.1	50.6	50.0	49.7	51.0	49.7	51.7	51.4	50.2	50.7
60	52.9	51.9	51.3	51.5	51.0	50.2	49.6	48.9	47.9	48.2	47.0	47.0	52.0	50.9	48.8	47.4	49.8
61	47.1	47.8	48.5	50.0	50.6	50.7	51.6	52.3	52.9	54.0	54.6	55.2	47.8	50.4	52.3	54.6	51.2
62	54.8	54.9	55.3	54.8	54.6	54.9	54.3	54.5	54.9	54.4	54.4	54.9	55.0	54.8	54.6	54.5	54.7
63	54.1	54.8	55.8	55.2	57.3	57.4	55.8	57.6	58.0	57.2	58.8	57.9	54.9	54.6	57.1	58.0	56.7
64	58.0	59.2	58.7	59.4	60.0	61.3	61.9	62.2	63.0	62.5	63.6	64.8	58.6	60.2	62.4	63.6	61.2
65	65.3	65.5	64.8	66.3	66.3	65.9	66.0	66.0	67.2	68.4	67.8	69.7	65.2	66.2	66.4	68.6	66.6
66	69.7	70.4	70.4	71.1	71.6	71.2	71.4	71.5	70.7	71.0	69.9	69.6	70.1	71.3	71.2	70.2	70.7
67	70.7	69.4	67.1	71.1	69.0	68.9	67.7	70.2	71.4	73.0	73.4	76.6	69.0	69.7	69.8	74.4	70.7
68	75.3	77.0	77.4	77.3	79.1	79.7	78.3	80.0	80.9	79.8	81.0	80.6	76.6	78.7	79.7	80.5	78.9
69	82.4	81.9	83.5	83.2	82.6	83.3	84.1	83.1	82.3	82.9	83.2	82.8	82.6	83.0	83.2	83.0	83.0
70	82.9	82.1	81.2	81.6	80.8	79.1	80.7	80.7	81.2	81.6	81.3	81.1	82.1	80.5	80.8	81.3	81.2
71	80.8	81.6	82.5	84.1	85.0	85.8	86.6	87.3	87.6	88.6	88.4	89.8	81.6	85.0	87.2	88.9	85.7
72	91.0	89.7	91.3	94.4	93.6	93.5	94.4	94.9	94.6	94.9	95.9	98.4	90.7	93.8	94.6	96.4	93.9
73	97.2	98.0	99.1	98.2	97.6	98.4	97.6	98.0	97.8	97.2	97.6	96.3	98.1	98.1	97.8	97.0	97.8
74	94.9	95.3	95.2	94.0	93.9	93.3	90.5	90.3	87.5	81.6	78.9	71.2	95.1	93.7	89.4	77.2	89.0
75	66.6	70.0	71.8	76.3	80.9	86.1	88.2	91.0	95.1	95.2	97.8	98.0	69.5	81.1	91.5	97.0	84.8
76	95.7	95.7	94.4	94.2	95.8	94.7	94.0	94.8	93.1	93.4	90.1	94.3	95.3	94.9	94.0	92.6	94.2
77	96.2	97.0	98.1	99.9	100.1	99.2	99.6	101.1	101.5	101.9	102.0	103.0	97.1	99.7	100.7	102.3	100.0
78	102.3	101.5	99.8	103.4	101.9	104.0	104.2	103.3	103.4	103.5	102.8	103.4	101.2	103.1	103.6	103.2	102.8
79	101.3	100.3	103.5	101.9	103.7	106.1	105.3	105.2	106.5	105.8	106.6	106.5	101.7	103.9	105.7	106.3	104.6
80	106.2	106.2	106.0	103.6	101.5	99.8	96.4	97.9	97.7	98.2	99.0	97.2	106.1	101.6	97.3	98.1	100.8
81	98.8	100.1	97.9	100.2	100.4	101.0	103.1	101.6	98.9	95.5	92.6	87.2	98.9	100.5	101.2	91.8	98.1
82	85.7	90.7	89.5	90.1	89.0	87.5	88.7	89.7	90.7	91.3	89.4	87.5	88.6	88.9	89.7	89.4	89.2
83	90.2	94.8	97.0	98.2	100.1	101.3	102.4	104.0	107.1	105.4	104.3	105.5	94.0	99.9	104.5	105.0	100.9
84	107.7	107.8	109.1	107.5	107.3	105.1	106.8	102.9	100.9	100.9	97.6	96.1	108.2	106.6	103.5	98.2	104.2
85	96.3	98.1	99.2	99.9	100.9	102.7	104.3	104.2	107.0	107.7	110.0	107.7	97.9	101.2	105.1	108.5	103.2

	CAPACITY												PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.			
48	45.3	45.4	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	45.4	45.8	46.3	46.7	46.1			
49	47.0	47.1	47.2	47.2	47.3	47.4	47.5	47.5	47.6	47.7	47.8	47.8	47.1	47.3	47.5	47.8	47.4			
50	47.9	48.0	48.0	48.1	48.2	48.2	48.3	48.3	48.4	48.5	48.5	48.6	48.0	48.2	48.3	48.5	48.3			
51	48.6	48.7	48.8	48.8	48.9	48.9	49.0	49.1	49.1	49.2	49.2	49.3	48.7	48.9	49.1	49.2	49.0			
52	49.3	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.4	49.5	49.6	49.7	49.5			
53	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.2	49.8	49.9	50.0	50.1	50.0			
54	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.2	50.2	50.2	50.3	50.2			
55	50.4	50.5	50.6	50.7	50.9	51.0	51.2	51.3	51.4	51.6	51.7	51.8	50.5	50.9	51.3	51.7	51.1			
56	51.9	52.1	52.2	52.3	52.3	52.4	52.5	52.6	52.7	52.8	52.9	53.0	52.1	52.3	52.6	52.9	52.5			
57	53.1	53.1	53.2	53.2	53.3	53.3	53.4	53.4	53.5	53.5	53.6	53.6	53.1	53.3	53.4	53.6	53.4			
58	53.7	53.8	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.4	54.5	54.6	53.8	54.0	54.3	54.5	54.1			
59	54.7	54.8	55.0	55.1	55.2	55.4	55.5	55.6	55.8	55.9	56.0	56.2	54.9	55.2	55.6	56.0	55.4			
60	56.3	56.4	56.5	56.6	56.7	56.9	57.0	57.1	57.2	57.3	57.4	57.5	56.4	56.7	57.1	57.4	56.9			
61	57.6	57.7	57.8	57.9	58.0	58.1	58.3	58.4	58.5	58.6	58.7	58.8	57.7	58.0	58.4	58.7	58.2			
62	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.7	59.8	59.9	60.0	60.1	59.0	59.3	59.7	60.0	59.5			
63	60.3	60.4	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	62.0	60.4	60.8	61.3	61.8	61.1			
64	62.2	62.4	62.6	62.9	63.2	63.4	63.7	63.9	64.2	64.5	64.7	65.1	62.4	63.2	63.9	64.8	63.6			
65	65.5	65.8	66.3	66.8	67.3	67.7	68.2	68.7	69.1	69.6	70.1	70.6	65.9	67.3	68.7	70.1	68.0			
66	71.0	71.5	71.9	72.4	72.8	73.2	73.7	74.1	74.6	75.0	75.5	75.9	71.5	72.8	74.1	75.5	73.5			
67	76.4	77.0	77.6	78.3	78.9	79.5	80.1	80.7	81.3	82.0	82.6	83.2	77.0	78.9	80.7	82.6	79.8			
68	83.7	84.2	84.7	85.2	85.6	86.1	86.6	87.1	87.5	88.0	88.5	89.0	84.2	85.6	87.1	88.5	86.3			
69	89.4	89.8	90.2	90.5	90.9	91.3	91.7	92.1	92.5	92.8	93.2	93.6	89.8	90.9	92.1	93.2	91.5			
70	94.0	94.3	94.7	95.0	95.4	95.7	96.1	96.4	96.8	97.1	97.5	97.8	94.3	95.4	96.4	97.5	95.9			
71	98.2	98.6	99.0	99.5	99.9	100.3	100.7	101.1	101.5	102.0	102.4	102.8	98.6	99.9	101.1	102.4	100.5			
72	103.2	103.5	103.8	104.2	104.5	104.8	105.2	105.5	105.8	106.2	106.5	106.8	103.5	104.5	105.5	106.5	105.0			
73	107.1	107.4	107.6	107.9	108.1	108.4	108.6	108.9	109.1	109.4	109.6	109.9	107.4	108.1	108.9	109.6	108.5			
74	110.1	110.4	110.6	110.9	111.1	111.4	111.6	111.9	112.1	112.4	112.6	112.9	110.4	111.1	111.9	112.6	111.5			
75	113.0	113.1	113.2	113.3	113.4	113.5	113.6	113.7	113.8	113.9	114.0	114.1	113.1	113.4	113.7	114.0	113.6			
76	114.3	114.4	114.6	114.7	114.8	115.0	115.1	115.3	115.4	115.5	115.7	115.8	114.4	114.8	115.3	115.7	115.0			
77	116.0	116.1	116.2	116.3	116.5	116.6	116.7	116.8	117.0	117.1	117.2	117.3	116.1	116.5	116.8	117.2	116.6			
78	117.5	117.7	117.9	118.1	118.3	118.5	118.7	118.9	119.1	119.3	119.5	119.7	117.7	118.3	118.9	119.5	118.6			
79	119.8	119.9	120.0	120.1	120.2	120.3	120.4	120.5	120.6	120.7	120.8	120.9	119.9	120.2	120.5	120.8	120.4			
80	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0			
81	121.0	121.0	121.1	121.1	121.1	121.2	121.2	121.2	121.3	121.3	121.3	121.4	121.0	121.1	121.2	121.3	121.2			
82	121.4	121.3	121.3	121.3	121.2	121.2	121.1	121.1	121.0	121.0	121.0	120.9	121.3	121.2	121.1	121.0	121.1			
83	120.9	121.0	121.0	121.1	121.1	121.2	121.2	121.3	121.3	121.4	121.4	121.5	121.0	121.1	121.3	121.4	121.2			
84	121.5	121.6	121.7	121.7	121.8	121.9	121.9	122.0	122.1	122.1	122.2	122.3	121.6	121.8	122.0	122.2	121.9			
85	122.3	122.4	122.5	122.6	122.7	122.8	122.8	122.9	123.0	123.1	123.2	123.3	122.4	122.7	122.9	123.2	122.8			

PAPER AND PRODUCTS

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	87.0	87.6	87.8	88.6	89.4	89.3	88.2	87.7	87.4	86.4	85.4	83.5	87.5	89.1	87.8	85.1	87.4
49	82.4	80.4	78.9	76.8	75.5	76.6	75.6	80.8	84.5	86.0	84.8	82.9	80.6	76.3	80.3	84.5	80.4
50	85.1	86.4	86.9	88.1	89.4	91.2	94.1	95.4	94.6	94.6	95.4	99.6	86.1	89.6	94.7	96.5	91.7
51	98.6	97.6	99.5	102.5	102.1	97.0	92.8	88.0	86.4	85.2	83.6	83.1	98.6	100.6	89.1	84.0	93.1
52	85.9	86.3	84.8	84.0	83.7	83.5	83.1	85.4	87.3	89.0	90.2	90.6	85.7	83.7	85.3	89.9	86.2
53	88.8	90.6	92.2	92.1	92.8	93.0	92.9	92.9	92.3	89.8	90.1	86.5	90.5	92.6	92.7	88.8	91.2
54	85.4	86.0	86.9	86.9	87.4	87.3	85.5	87.7	88.2	88.5	88.8	90.0	86.1	87.2	87.1	89.1	87.4
55	90.7	91.8	93.1	93.2	94.7	95.3	94.7	92.6	95.8	96.1	96.3	98.6	91.9	94.4	94.4	97.0	94.4
56	97.6	97.4	97.1	98.8	97.2	96.7	97.6	96.0	95.4	94.5	95.6	95.7	97.4	97.5	96.3	95.2	96.6
57	94.4	93.1	93.3	91.7	90.6	90.5	86.8	90.8	89.4	88.9	87.7	86.0	93.6	90.9	88.7	87.6	90.2
58	85.6	85.3	83.6	82.9	82.4	84.8	85.4	86.5	87.2	88.7	88.3	88.4	84.8	83.4	86.4	88.5	85.8
59	87.9	90.3	90.5	93.2	92.7	91.8	92.8	92.0	91.7	91.8	89.9	92.1	89.5	92.6	92.1	91.2	91.4
60	92.6	91.1	90.9	89.7	89.9	88.7	88.1	86.7	86.6	86.2	85.6	84.6	91.5	89.5	87.1	85.5	88.4
61	85.2	85.1	86.3	87.4	86.8	89.3	88.1	89.7	89.5	90.7	91.0	93.6	85.5	87.8	89.1	91.8	88.6
62	89.7	91.8	90.8	91.4	90.5	89.9	89.8	89.9	90.0	89.3	90.1	89.7	90.8	90.6	89.9	89.7	90.2
63	89.1	91.8	92.1	90.7	91.6	92.5	89.9	93.0	94.7	92.5	92.6	91.2	91.0	91.6	92.5	92.1	91.8
64	91.5	91.9	92.1	94.1	93.9	90.9	93.3	94.7	93.0	93.5	92.9	94.0	91.9	93.0	93.7	93.5	93.0
65	94.1	94.0	93.8	93.7	93.7	91.3	94.4	94.4	95.1	94.9	95.7	96.0	94.0	92.9	94.6	95.5	94.3
66	96.1	95.5	95.7	94.8	95.7	95.0	96.7	94.8	94.7	94.5	94.2	93.6	95.7	95.2	95.4	94.1	95.1
67	93.4	91.9	90.3	90.7	89.5	89.0	88.3	89.4	89.0	89.7	89.3	89.3	91.8	89.7	88.9	89.4	90.0
68	88.4	87.8	89.3	89.5	90.5	90.4	90.3	90.1	91.4	91.1	90.5	92.1	88.5	90.2	90.6	91.2	90.1
69	91.2	92.1	93.2	91.4	91.8	92.9	92.7	92.6	92.6	91.6	92.6	91.7	92.1	92.0	92.6	92.0	92.2
70	91.5	90.1	88.6	89.2	87.9	85.9	88.8	85.9	85.0	85.3	84.8	84.9	90.1	87.7	86.6	85.0	87.3
71	87.4	86.9	85.4	87.4	86.6	87.4	87.3	88.2	88.8	89.4	88.4	88.9	86.6	87.1	88.1	88.9	87.7
72	90.0	89.3	90.7	89.7	90.3	90.2	92.4	91.6	91.9	93.2	94.0	95.8	90.0	90.1	92.0	94.3	91.6
73	93.2	93.7	93.8	93.1	95.2	94.0	94.5	94.4	93.0	94.7	95.6	95.4	93.5	94.1	94.0	95.2	94.2
74	94.8	93.7	93.8	93.6	92.5	91.9	93.9	90.6	89.6	86.9	83.8	77.5	94.1	92.6	91.3	82.7	90.2
75	75.7	72.1	67.7	69.3	69.6	73.6	77.4	78.3	81.2	82.9	83.1	84.3	71.8	70.8	79.0	83.4	76.3
76	84.9	85.1	84.6	85.1	84.9	85.2	84.2	85.2	83.7	84.8	84.5	83.3	84.9	85.0	84.4	84.2	84.6
77	84.2	85.2	84.2	84.4	86.7	86.1	86.5	86.3	86.4	85.4	86.3	85.8	84.5	85.7	86.4	85.8	85.6
78	87.0	88.3	88.3	89.9	90.6	91.9	87.6	87.6	87.8	89.3	88.7	89.3	87.9	90.8	87.6	89.1	88.9
79	86.9	87.9	88.9	89.4	88.6	89.0	92.6	91.5	91.2	90.7	90.5	90.8	87.9	89.0	91.8	90.7	89.8
80	92.7	88.6	89.4	86.2	85.0	86.0	83.3	84.9	87.4	86.4	87.3	87.4	90.2	85.7	85.2	87.0	87.0
81	87.3	86.9	88.2	87.9	87.5	87.0	87.1	88.1	87.6	83.9	84.8	81.1	87.5	87.5	87.6	83.3	86.5
82	82.9	84.9	84.6	80.9	81.5	81.9	81.4	85.4	83.9	83.8	83.7	80.8	84.1	81.4	83.6	82.8	83.0
83	86.4	85.8	86.2	86.0	89.1	89.1	90.3	91.2	92.3	92.2	92.5	92.7	86.1	88.1	91.3	92.5	89.5
84	93.0	93.3	92.8	93.8	93.3	93.4	95.3	93.0	93.5	92.5	92.2	93.2	93.1	93.5	93.9	92.7	93.3
85	92.9	92.1	92.7	90.4	90.4	91.3	92.2	90.5	91.4	91.0	91.7	93.2	92.5	90.7	91.4	92.0	91.6
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	28.7	29.0	29.1	29.4	29.8	29.8	29.5	29.3	29.3	29.0	28.7	28.2	28.9	29.6	29.4	28.6	29.2
49	27.9	27.3	26.9	26.3	26.0	26.5	26.2	28.2	29.6	30.2	29.9	29.4	27.4	26.2	28.0	29.8	27.9
50	30.3	30.9	31.3	31.9	32.5	33.3	34.5	35.2	35.1	35.2	35.7	37.4	30.8	32.6	34.9	36.1	33.6
51	37.2	36.9	37.8	39.0	38.9	37.1	35.5	33.8	33.3	32.8	32.3	32.2	37.3	38.3	34.2	32.5	35.6
52	33.4	33.6	33.1	32.8	32.8	32.8	32.7	33.7	34.5	35.3	35.8	36.1	33.4	32.8	33.7	35.8	33.9
53	35.5	36.3	37.1	37.1	37.5	37.7	37.8	37.9	37.8	36.8	37.1	35.7	36.3	37.4	37.8	36.5	37.0
54	35.4	35.7	36.2	36.3	36.6	36.6	36.0	37.1	37.4	37.6	37.8	38.5	35.8	36.5	36.8	38.0	36.7
55	38.9	39.5	40.1	40.3	41.0	41.4	41.3	40.4	42.0	42.2	42.4	43.5	39.5	40.9	41.2	42.7	41.1
56	43.3	43.3	43.3	44.2	43.6	43.5	44.1	43.5	43.4	43.1	43.7	44.0	43.3	43.8	43.6	43.6	43.6
57	43.5	43.1	43.5	43.0	42.7	42.8	41.3	43.1	43.0	43.0	42.7	42.0	43.4	42.8	42.5	42.6	42.8
58	42.0	42.1	41.4	41.3	41.1	42.6	43.0	43.8	44.3	45.2	45.2	45.5	41.9	41.7	43.7	45.3	43.1
59	45.4	46.8	47.1	48.7	48.7	48.4	49.1	48.9	48.9	49.2	48.3	49.7	46.4	48.6	49.0	49.1	48.2
60	50.3	49.7	49.8	49.4	49.8	49.4	49.3	48.7	48.9	48.9	48.9	48.5	49.9	49.5	49.0	48.8	49.3
61	49.0	49.2	50.1	50.9	50.7	52.4	51.8	53.0	53.1	54.0	54.4	56.1	49.4	51.3	52.6	54.8	52.0
62	54.0	55.4	54.9	55.5	55.1	54.9	55.1	55.3	55.5	55.2	55.9	55.9	54.7	55.2	55.3	55.7	55.2
63	55.6	57.5	57.9	57.2	58.0	58.8	57.3	59.5	60.8	59.6	59.9	59.2	57.0	58.0	59.2	59.5	58.4
64	59.6	60.1	60.5	62.0	62.2	60.4	62.3	63.5	62.6	63.2	63.1	64.1	60.1	61.5	62.8	63.5	62.0
65	64.5	64.8	65.0	65.3	65.7	64.4	66.9	67.3	68.2	68.4	69.4	70.0	64.8	65.1	67.5	69.2	66.6
66	70.4	70.4	71.0	70.7	71.8	71.7	73.4	72.3	72.6	72.9	73.1	73.0	70.6	71.4	72.8	73.0	71.9
67	73.2	72.3	71.4	71.9	71.3	71.1	70.8	72.0	71.9	72.7	72.7	72.9	72.3	71.4	71.6	72.8	72.0
68	72.5	72.4	73.9	74.5	75.7	76.0	76.3	76.5	78.0	78.0	77.9	79.7	72.9	75.4	76.9	78.5	75.9
69	79.2	80.3	81.6	80.4	81.1	82.3	82.5	82.8	83.1	82.5	83.8	83.3	80.4	81.3	82.8	83.2	81.9
70	83.4	82.4	81.3	82.1	81.2	79.6	82.6	80.1	79.5	80.1	79.8	80.2	82.4	81.0	80.7	80.0	81.0
71	82.8	82.6	81.4	83.6	83.1	84.1	84.3	85.5	86.3	87.1	86.5	87.2	82.3	83.6	85.3	86.9	84.5
72	88.6	88.2	89.9	89.2	90.2												

PAPER AND PRODUCTS

CAPACITY													PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.			
48	33.0	33.1	33.1	33.2	33.3	33.3	33.4	33.4	33.5	33.6	33.6	33.7	33.1	33.3	33.4	33.6	33.4			
49	33.8	33.9	34.1	34.2	34.4	34.5	34.7	34.8	35.0	35.2	35.3	35.5	34.0	34.4	34.8	35.3	34.6			
50	35.6	35.8	36.0	36.2	36.3	36.5	36.7	36.9	37.1	37.3	37.4	37.6	35.8	36.3	36.9	37.4	36.6			
51	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.7	37.8	38.1	38.4	38.7	38.2			
52	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.7	39.8	38.9	39.2	39.5	39.7	39.3			
53	40.0	40.1	40.2	40.3	40.4	40.5	40.7	40.8	40.9	41.0	41.1	41.3	40.1	40.4	40.8	41.1	40.6			
54	41.4	41.5	41.6	41.8	41.9	42.0	42.1	42.2	42.4	42.5	42.6	42.7	41.5	41.9	42.2	42.6	42.1			
55	42.8	43.0	43.1	43.2	43.3	43.4	43.6	43.7	43.8	43.9	44.0	44.2	43.0	43.3	43.7	44.1	43.5			
56	44.3	44.4	44.6	44.7	44.9	45.0	45.2	45.3	45.5	45.6	45.8	46.0	44.5	44.9	45.3	45.8	45.1			
57	46.2	46.4	46.6	46.9	47.1	47.4	47.6	47.9	48.1	48.4	48.6	48.9	46.4	47.1	47.9	48.6	47.5			
58	49.1	49.3	49.5	49.8	50.0	50.2	50.4	50.6	50.8	51.0	51.2	51.4	49.3	50.0	50.6	51.2	50.3			
59	51.7	51.9	52.1	52.3	52.5	52.7	52.9	53.1	53.4	53.6	53.8	54.0	51.9	52.5	53.1	53.8	52.8			
60	54.3	54.5	54.8	55.1	55.4	55.7	55.9	56.2	56.5	56.8	57.1	57.3	54.5	55.4	56.2	57.1	55.8			
61	57.6	57.8	58.0	58.2	58.4	58.7	58.9	59.1	59.3	59.5	59.7	59.9	57.8	58.4	59.1	59.7	58.8			
62	60.1	60.3	60.5	60.7	60.9	61.1	61.3	61.5	61.7	61.9	62.1	62.3	60.3	60.9	61.5	62.1	61.2			
63	62.5	62.7	62.9	63.1	63.3	63.6	63.8	64.0	64.2	64.4	64.6	64.9	62.7	63.3	64.0	64.7	63.7			
64	65.1	65.4	65.7	65.9	66.2	66.5	66.8	67.1	67.3	67.6	67.9	68.2	65.4	66.2	67.1	67.9	66.6			
65	68.6	68.9	69.3	69.7	70.1	70.5	70.9	71.3	71.7	72.1	72.5	72.9	68.9	70.1	71.3	72.5	70.7			
66	73.3	73.7	74.1	74.6	75.0	75.4	75.8	76.3	76.7	77.1	77.5	78.0	73.7	75.0	76.3	77.5	75.6			
67	78.4	78.7	79.0	79.3	79.6	79.9	80.2	80.5	80.8	81.1	81.4	81.7	78.7	79.6	80.5	81.4	80.0			
68	82.0	82.4	82.8	83.2	83.6	84.0	84.5	84.9	85.3	85.7	86.1	86.5	82.4	83.6	84.9	86.1	84.2			
69	86.9	87.2	87.6	88.0	88.3	88.7	89.0	89.4	89.7	90.1	90.5	90.8	87.2	88.3	89.4	90.5	88.8			
70	91.1	91.4	91.7	92.0	92.3	92.6	92.9	93.2	93.5	93.8	94.1	94.4	91.4	92.3	93.2	94.1	92.8			
71	94.7	95.0	95.3	95.6	95.9	96.2	96.5	96.8	97.1	97.4	97.7	98.0	95.0	95.9	96.8	97.7	96.4			
72	98.4	98.7	99.1	99.5	99.8	100.2	100.6	100.9	101.3	101.7	102.0	102.4	98.7	99.8	100.9	102.0	100.4			
73	102.8	103.1	103.4	103.7	104.0	104.3	104.7	105.0	105.3	105.6	105.9	106.2	103.1	104.0	105.0	105.9	104.5			
74	106.5	106.8	107.1	107.4	107.7	108.0	108.3	108.6	108.9	109.2	109.5	109.8	106.8	107.7	108.6	109.5	108.2			
75	110.1	110.3	110.6	110.8	111.0	111.3	111.5	111.7	112.0	112.2	112.4	112.7	110.3	111.0	111.7	112.4	111.4			
76	112.9	113.1	113.3	113.4	113.6	113.8	114.0	114.2	114.4	114.5	114.7	114.9	113.1	113.6	114.2	114.7	113.9			
77	115.1	115.4	115.7	116.0	116.3	116.6	116.9	117.2	117.5	117.8	118.1	118.4	115.4	116.3	117.2	118.1	116.8			
78	118.7	119.0	119.2	119.5	119.8	120.0	120.3	120.5	120.8	121.1	121.3	121.6	119.0	119.8	120.5	121.3	120.1			
79	121.8	122.1	122.4	122.7	122.9	123.2	123.5	123.8	124.0	124.3	124.6	124.9	122.1	122.9	123.8	124.6	123.3			
80	125.2	125.5	125.9	126.2	126.5	126.9	127.2	127.6	127.9	128.2	128.6	128.9	125.5	126.5	127.6	128.6	127.0			
81	129.2	129.3	129.5	129.6	129.7	129.9	130.0	130.2	130.3	130.4	130.6	130.7	129.3	129.7	130.2	130.6	129.9			
82	130.9	131.0	131.2	131.4	131.5	131.7	131.8	132.0	132.1	132.3	132.5	132.6	131.0	131.5	132.0	132.5	131.7			
83	132.8	133.0	133.2	133.4	133.6	133.8	134.1	134.3	134.5	134.7	134.9	135.1	133.0	133.6	134.3	134.9	133.9			
84	135.3	135.5	135.7	135.9	136.1	136.3	136.6	136.8	137.0	137.2	137.4	137.6	135.5	136.1	136.8	137.4	136.4			
85	137.8	138.1	138.4	138.7	138.9	139.2	139.5	139.8	140.0	140.3	140.6	140.9	138.1	138.9	139.8	140.6	139.3			

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	85.0	84.0	84.0	82.6	82.9	83.7	82.9	81.8	81.3	80.3	79.2	77.5	84.4	83.1	82.0	79.0	82.1
49	76.7	76.1	73.5	72.1	71.1	70.7	69.7	71.8	73.4	74.6	75.2	75.9	75.4	71.3	71.6	75.2	73.4
50	77.1	78.5	80.1	81.9	83.6	84.5	86.2	88.1	88.6	89.2	89.2	89.9	78.6	83.3	87.6	89.5	84.7
51	88.8	90.0	90.6	89.7	89.7	90.1	89.4	87.9	86.0	85.4	85.6	85.4	89.8	89.8	87.8	85.5	88.2
52	86.4	85.4	84.4	84.0	83.2	83.0	84.1	84.0	84.5	85.7	85.1	84.9	85.4	83.4	84.2	85.2	84.5
53	84.5	85.2	85.7	86.5	86.8	85.9	86.0	84.4	83.1	82.0	81.1	79.1	85.1	86.4	84.5	80.7	84.2
54	78.5	79.0	79.3	78.6	78.6	78.6	79.0	78.8	80.1	80.8	81.2	82.3	78.9	78.6	79.3	81.4	79.6
55	83.2	84.4	86.3	85.9	86.4	86.5	86.1	84.7	86.6	86.3	86.9	87.7	84.7	86.3	85.8	86.9	85.9
56	86.2	85.5	85.2	85.1	84.3	83.5	82.7	82.4	82.0	82.2	81.5	82.0	85.6	84.3	82.4	81.9	83.5
57	83.2	82.7	82.2	80.7	81.4	79.5	81.3	81.1	80.7	82.1	79.7	79.2	82.7	80.5	81.0	80.4	81.2
58	78.2	76.5	75.2	73.5	74.6	75.3	76.9	77.9	79.4	80.0	80.6	80.5	76.6	74.5	78.1	80.3	77.4
59	81.5	82.7	83.3	85.3	85.1	84.4	84.1	84.1	85.0	82.9	82.2	83.6	82.5	84.9	84.4	82.9	83.7
60	84.4	83.3	83.7	82.9	82.1	82.0	81.0	80.2	79.4	78.6	77.4	76.3	83.8	82.3	80.2	77.5	80.9
61	76.3	76.2	76.8	77.6	78.7	78.6	78.5	79.1	78.0	79.9	81.3	81.7	76.4	78.3	78.6	81.0	78.6
62	79.7	82.2	81.6	81.2	81.4	81.6	81.9	81.4	80.7	80.9	81.0	80.8	81.2	81.4	81.3	80.9	81.2
63	81.0	81.9	82.7	83.2	82.5	82.1	82.6	82.9	82.7	83.7	83.1	82.6	81.9	82.6	82.7	83.2	82.6
64	82.8	83.3	82.7	84.0	83.7	83.9	83.5	83.6	84.5	83.8	83.5	84.5	82.9	83.9	83.9	84.0	82.6
65	85.6	85.3	86.3	85.0	85.1	85.5	85.4	85.5	84.3	83.8	83.5	83.6	85.7	85.2	85.1	83.6	84.9
66	84.2	83.6	84.7	83.1	83.9	83.5	83.3	83.9	83.3	82.3	82.9	82.2	84.2	83.5	83.5	82.4	83.4
67	81.9	80.0	79.8	78.1	77.6	77.4	76.8	77.0	77.4	78.1	80.4	79.3	80.6	77.7	77.1	79.3	78.7
68	79.8	79.6	79.5	80.0	80.9	80.4	80.9	81.1	81.2	81.1	83.0	81.0	79.6	80.4	81.1	81.7	80.7
69	81.7	82.9	81.0	82.3	81.2	81.3	81.3	81.5	81.1	81.1	80.1	80.7	81.9	81.6	81.3	80.6	81.4
70	79.7	80.0	80.1	79.7	79.8	79.8	80.6	77.7	78.7	78.3	77.3	77.5	79.9	79.8	79.0	77.7	79.1
71	76.4	76.2	76.6	77.3	77.4	79.2	79.5	79.2	80.5	80.8	81.8	82.4	76.4	78.0	79.7	81.7	78.9
72	83.2	83.8	83.7	83.4	84.0	83.6	83.3	84.3	84.0	85.1	85.8	84.6	83.6	83.7	83.8	85.2	84.1
73	86.1	86.9	86.7	86.5	87.0	86.6	87.3	88.3	86.2	88.6	87.3	84.7	86.6	86.7	87.3	86.9	86.9
74	86.7	85.7	86.1	86.4	85.7	85.1	86.9	85.6	85.3	85.3	80.8	76.3	86.2	85.6	85.9	80.8	84.6
75	75.8	72.0	69.7	69.2	69.6	71.2	71.8	72.2	73.0	74.4	74.5	75.4	72.5	70.0	72.3	74.8	72.4
76	74.5	76.9	76.5	76.2	74.9	76.6	76.9	76.7	77.4	77.1	78.1	78.3	76.0	75.9	77.0	77.8	76.7
77	77.7	77.7	78.3	78.6	80.0	79.3	78.6	80.7	79.3	79.0	79.3	78.1	77.9	79.3	79.5	78.8	78.9
78	79.6	79.0	78.8	80.1	81.1	82.0	82.2	81.6	81.8	82.1	82.0	82.3	79.1	81.1	81.9	82.1	81.0
79	81.5	82.5	82.4	82.7	82.9	82.2	82.3	82.6	80.4	81.0	80.7	79.8	82.1	82.6	81.8	80.5	81.8
80	79.9	78.7	77.7	76.3	72.8	71.5	71.5	73.4	75.8	74.8	75.2	76.7	78.7	73.6	73.6	75.6	75.4
81	77.3	77.8	79.0	78.9	78.3	78.8	79.3	77.4	76.9	74.6	72.9	70.7	78.0	78.7	77.9	72.7	76.8
82	69.9	70.2	69.7	68.8	67.7	68.0	67.8	67.8	68.7	67.8	67.7	67.6	69.9	68.2	68.1	67.7	68.5
83	69.6	70.6	72.1	71.8	73.3	73.0	73.9	75.4	76.3	75.9	74.8	73.5	70.8	72.7	75.2	74.8	73.4
84	75.4	76.4	76.4	76.1	75.2	77.2	77.4	77.0	77.5	77.2	77.7	77.2	76.1	76.2	77.3	77.4	76.7
85	78.1	78.3	78.5	78.5	78.5	78.3	78.4	78.7	79.3	78.0	78.4	78.3	78.3	78.5	78.8	78.2	78.5

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	11.0	11.0	11.2	11.1	11.2	11.5	11.5	11.4	11.5	11.4	11.4	11.2	11.1	11.3	11.4	11.3	11.3
49	11.2	11.2	10.9	10.7	10.7	10.7	10.6	11.0	11.3	11.5	11.7	11.9	11.1	10.7	10.9	11.7	11.1
50	12.1	12.4	12.8	13.2	13.5	13.8	14.2	14.6	14.8	15.0	15.1	15.3	12.5	13.5	14.5	15.1	13.9
51	15.2	15.5	15.8	15.7	15.8	16.0	16.0	15.9	15.6	15.6	15.8	15.9	15.5	15.9	15.8	15.8	15.7
52	16.2	16.1	16.0	16.1	16.0	16.1	16.4	16.5	16.7	17.1	17.1	17.2	16.1	16.1	16.6	17.1	16.5
53	17.2	17.5	17.7	18.0	18.2	18.1	18.3	18.0	17.9	17.8	17.7	17.4	17.5	18.1	18.1	17.6	17.8
54	17.3	17.5	17.7	17.4	17.7	17.8	18.0	18.0	18.4	18.6	18.8	19.2	17.5	17.7	18.1	18.9	18.1
55	19.5	19.9	20.5	20.6	20.9	21.1	21.2	21.0	21.7	21.8	22.1	22.5	20.0	20.9	21.3	22.1	21.1
56	22.3	22.3	22.4	22.6	22.6	22.5	22.5	22.6	22.7	22.9	22.9	23.2	22.3	22.6	22.6	23.0	22.6
57	23.7	23.7	23.7	23.4	23.8	23.4	24.1	24.1	24.1	24.7	24.1	24.1	23.7	23.5	24.1	24.3	23.9
58	24.0	23.6	23.4	23.0	23.5	23.9	24.6	25.1	25.8	26.1	26.5	26.7	23.6	23.5	25.2	26.4	24.7
59	27.2	27.7	28.1	28.9	29.0	28.9	29.0	29.2	29.6	29.0	29.0	29.6	27.7	29.0	29.3	29.2	28.8
60	30.1	29.9	30.2	30.1	30.0	30.2	30.0	29.9	29.8	29.7	29.4	29.2	30.1	30.1	29.9	29.4	29.9
61	29.4	29.5	29.9	30.5	31.1	31.3	31.4	31.9	31.7	32.6	33.4	33.8	29.6	31.0	31.7	33.3	31.4
62	33.1	34.4	34.3	34.3	34.6	34.9	35.2	35.2	35.1	35.4	35.6	35.7	33.9	34.6	35.2	35.6	34.8
63	36.0	36.6	37.2	37.7	37.6	37.7	38.2	38.5	38.7	39.4	39.4	39.4	36.6	37.7	38.5	39.4	38.1
64	39.8	40.3	40.3	41.2	41.3	41.7	41.8	42.1	42.8	42.8	42.9	43.8	40.1	41.4	42.2	43.1	41.7
65	44.7	44.8	45.8	45.5	46.0	46.6	47.0	47.4	47.2	47.3	47.5	48.0	45.1	46.0	47.2	47.6	46.5
66	48.8	48.8	49.9	49.4	50.3	50.5	50.8	51.6	51.7	51.5	52.3	52.2	49.2	50.1	51.4	52.0	50.7
67	52.5	51.8	52.1	51.4	51.6	51.9	52.0	52.6	53.4	54.3	54.4	56.1	52.1	51.7	52.7	55.6	53.0
68	56.9	57.0	57.4	58.1	59.2	59.1	59.9	60.4	60.9	61.2	63.0	61.9	57.1	58.8	60.4	62.0	59.6
69	62.8	64.1	63.0	64.3	63.8	64.2	64.6	65.2	65.2	65.5	65.1	65.9	63.3	64.1	65.0	65.5	64.5
70	65.4	66.1	66.6	66.6	67.2	67.6	68.6	66.5	67.8	67.7	67.3	67.8	66.0	67.1	67.6	67.6	67.1
71	67.2	67.4	68.1	69.0	69.5	71.5	72.1	72.1	73.6	74.2	75.6	76.4	67.6	70.0	72.6	75.4	71.4
72	77.5	78.5	78.7	78.8	79.8	79.7	79.8	81.0	81.1	82.6	83.6	82.8	78.3	79.4	80.7	83.0	80.3
73	84.7	85.9	86.1	86.4	87.3	87.4	88.4	90.0	88.2	91.2	90.2	87.9	85.6	87.0	88.9	89.8	87.8
74	90.5	90.0	90.9	91.7	91.0	91.3	93.8	92.8	93.0	93.4	89.0	84.5	90.5	91.3	93.2	89.0	91.0
75	84.3	80.5	78.4	78.2	79.1	81.3	82.5	83.3	84.7	86.7	87.3	88.8	81.1	79.5	83.5	87.6	82.9
76	88.2	91.4	91.3	91.2	90.1	92.5	93.3	93.3	94.6	94.6	96.1	96.8	90.3	91.3	93.8	95.8	92.8
77	96.5	96.8	97.9	98.7	100.8	100.3	99.8	102.9	101.5	101.4	102.3	101.0	97.0	100.0	101.4	101.6	100.0
78	103.3	102.7	102.8	104.8	106.5	107.9	108.4	108.0	108.5	109.2	109.3	110.0	103.0	106.4	108.3	109.5	106.8
79	109.3	111.0	111.1	111.9	112.5	111.8	112.3	113.1	110.4	111.5	111.6	110.4	110.5	112.1	111.9	111.1	111.4
80	110.9	109.6	108.5	107.0	102.3	100.9	101.2	104.2	107.9	106.8	107.7	110.2	109.7	103.4	104.4	108.2	106.4
81	111.5	112.4	114.6	114.8	114.2	115.3	116.4	114.0	113.6	110.5	108.2	105.3	112.8	114.8	114.6	108.0	112.6
82	104.4	105.2	104.7	103.5	102.2	103.0	102.9	103.1	104.7	103.7	103.7	103.9	104.8	102.9	103.6	103.8	103.8
83	107.2	109.0	111.3	111.0	113.6	113.2	114.8	117.4	119.0	118.5	117.0	115.2	109.1	112.6	117.1	116.9	114.0
84	118.2	120.1	120.2	120.1	118.9	122.1	122.7	122.4	123.4	123.1	124.2	123.5	119.5	120.4	122.8	123.6	121.6
85	125.2	125.8	126.4	126.7	126.9	126.8	127.2	127.9	129.1	127.3	128.2	128.1	125.8	126.8	128.1	127.9	127.8

CAPACITY												PERCENT OF 1977 OUTPUT								ANN. AVG.
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4				
48	13.0	13.1	13.3	13.4	13.5	13.7	13.8	14.0	14.1	14.2	14.4	14.5	13.1	13.5	14.0	14.4	13.7			
49	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.4	15.5	15.6	14.7	15.0	15.3	15.5	15.1			
50	15.7	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.7	16.8	16.9	17.0	15.9	16.2	16.5	16.9	16.4			
51	17.1	17.3	17.4	17.5	17.7	17.8	17.9	18.1	18.2	18.3	18.4	18.6	17.3	17.7	18.1	18.4	17.9			
52	18.7	18.9	19.0	19.1	19.3	19.4	19.5	19.7	19.8	19.9	20.1	20.2	18.9	19.3	19.7	20.1	19.5			
53	20.4	20.5	20.7	20.8	20.9	21.1	21.2	21.4	21.5	21.7	21.8	21.9	20.5	20.9	21.4	21.8	21.2			
54	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.3	22.2	22.5	22.8	23.2	22.7			
55	23.5	23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	25.2	25.4	25.7	23.6	24.2	24.8	25.4	24.5			
56	25.9	26.1	26.3	26.5	26.8	27.0	27.2	27.4	27.7	27.9	28.1	28.3	26.1	26.8	27.4	28.1	27.1			
57	28.5	28.7	28.9	29.0	29.2	29.4	29.6	29.7	29.9	30.1	30.3	30.5	28.7	29.2	29.7	30.3	29.5			
58	30.7	30.9	31.1	31.3	31.5	31.8	32.0	32.2	32.5	32.7	32.9	33.1	30.9	31.5	32.2	32.9	31.9			
59	33.3	33.5	33.7	33.9	34.1	34.3	34.5	34.7	34.8	35.0	35.2	35.4	33.5	34.1	34.7	35.2	34.4			
60	35.6	35.9	36.1	36.3	36.6	36.8	37.0	37.3	37.5	37.8	38.0	38.2	35.9	36.6	37.3	38.0	36.9			
61	38.5	38.7	39.0	39.3	39.5	39.8	40.0	40.3	40.6	40.8	41.1	41.3	38.7	39.5	40.3	41.1	39.9			
62	41.6	41.8	42.1	42.3	42.5	42.8	43.0	43.2	43.5	43.7	43.9	44.2	41.8	42.5	43.2	43.9	42.9			
63	44.5	44.7	45.0	45.3	45.6	45.9	46.2	46.5	46.8	47.1	47.4	47.7	44.7	45.6	46.5	47.4	46.1			
64	48.0	48.3	48.7	49.0	49.3	49.7	50.0	50.4	50.7	51.0	51.4	51.8	48.3	49.3	50.4	51.4	49.9			
65	52.2	52.6	53.1	53.5	54.0	54.5	55.0	55.5	56.0	56.4	56.9	57.4	52.6	54.0	55.5	56.9	54.8			
66	57.9	58.4	58.9	59.5	60.0	60.5	61.0	61.5	62.1	62.6	63.1	63.6	58.4	60.0	61.5	63.1	60.8			
67	64.1	64.7	65.3	65.9	66.5	67.1	67.7	68.3	68.9	69.5	70.1	70.7	64.7	66.5	68.3	70.1	67.4			
68	71.2	71.7	72.2	72.6	73.1	73.6	74.0	74.5	75.0	75.4	75.9	76.4	71.7	73.1	74.5	75.9	73.8			
69	76.8	77.3	77.7	78.1	78.6	79.0	79.5	79.9	80.4	80.8	81.2	81.7	77.3	78.6	79.9	81.2	79.2			
70	82.1	82.6	83.1	83.6	84.1	84.6	85.1	85.6	86.1	86.6	87.1	87.6	82.6	84.1	85.6	87.1	84.8			
71	88.0	88.4	88.9	89.3	89.7	90.2	90.6	91.0	91.5	91.9	92.3	92.8	88.4	89.7	91.0	92.3	90.4			
72	93.2	93.6	94.1	94.5	94.9	95.3	95.8	96.2	96.6	97.0	97.5	97.9	93.6	94.9	96.2	97.5	95.5			
73	98.3	98.8	99.3	99.8	100.3	100.8	101.3	101.8	102.3	102.8	103.3	103.8	98.8	100.3	101.8	103.3	101.1			
74	104.4	105.0	105.5	106.1	106.7	107.3	107.8	108.4	109.0	109.6	110.1	110.7	105.0	106.7	108.4	110.1	107.5			
75	111.3	111.9	112.5	113.1	113.7	114.3	114.8	115.4	116.0	116.6	117.2	117.8	111.9	113.7	115.4	117.2	114.5			
76	118.3	118.8	119.3	119.8	120.3	120.8	121.2	121.7	122.2	122.7	123.2	123.7	118.8	120.3	121.7	123.2	121.0			
77	124.1	124.6	125.1	125.6	126.0	126.5	127.0	127.5	127.9	128.4	128.9	129.4	124.6	126.0	127.5	128.9	126.7			
78	129.8	130.1	130.5	130.9	131.2	131.6	131.9	132.3	132.6	133.0	133.4	133.7	130.1	131.2	132.3	133.4	131.7			
79	134.1	134.5	134.9	135.3	135.7	136.1	136.4	136.8	137.2	137.6	138.0	138.4	134.5	135.7	136.8	138.0	136.2			
80	138.8	139.3	139.7	140.1	140.6	141.0	141.5	141.9	142.4	142.8	143.2	143.7	139.3	140.6	141.9	143.2	141.2			
81	144.1	144.6	145.0	145.4	145.9	146.3	146.8	147.2	147.7	148.1	148.5	149.0	144.6	145.9	147.2	148.5	146.5			
82	149.4	149.8	150.2	150.6	151.0	151.4	151.7	152.1	152.5	152.9	153.3	153.7	149.8	151.0	152.1	153.3	151.5			
83	154.0	154.2	154.5	154.7	154.9	155.2	155.4	155.6	155.9	156.1	156.3	156.6	154.2	154.9	155.6	156.3	155.3			
84	156.8	157.1	157.4	157.7	158.0	158.3	158.6	158.9	159.2	159.5	159.8	160.1	157.1	158.0	158.9	159.8	158.4			
85	160.4	160.7	161.0	161.3	161.6	161.9	162.2	162.5	162.8	163.1	163.4	163.7	160.7	161.6	162.5	163.4	162.0			

PETROLEUM PRODUCTS

CAPACITY UTILIZATION														PERCENT			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	95.2	95.7	95.5	96.9	97.1	96.3	94.8	94.2	90.3	93.2	93.9	93.6	95.5	96.8	93.1	93.5	94.7
49	91.1	88.5	87.8	87.8	85.4	84.1	84.1	83.6	86.5	86.7	85.6	85.3	89.2	85.8	84.7	85.9	86.4
50	84.5	84.2	84.5	84.9	87.2	88.7	90.6	92.2	91.6	91.9	92.1	93.7	84.4	86.9	91.5	92.6	88.8
51	96.2	95.8	96.6	94.1	94.9	95.3	94.2	94.1	94.0	94.0	94.2	93.7	96.2	94.8	94.1	94.0	94.8
52	93.6	94.3	94.5	94.0	91.0	94.6	96.2	98.1	97.8	95.1	96.2	93.8	94.1	86.5	97.4	95.0	93.3
53	94.3	93.0	93.1	94.4	94.0	94.0	95.8	95.0	92.9	91.4	91.2	90.2	93.5	94.1	94.6	90.9	93.3
54	90.3	91.6	91.4	91.5	93.5	92.4	91.9	91.6	92.8	92.7	93.7	93.0	91.1	92.5	92.1	93.1	92.2
55	94.0	93.6	96.1	96.1	94.3	95.5	95.0	95.0	92.1	95.5	96.0	95.3	94.6	95.3	94.0	95.6	94.9
56	95.7	96.5	99.8	92.9	94.6	95.1	95.5	94.2	94.1	92.9	92.8	93.2	97.3	94.2	94.6	93.0	94.8
57	95.4	92.8	91.4	91.3	90.7	87.6	88.6	89.7	88.2	87.6	85.6	87.0	93.2	89.9	88.8	86.7	89.7
58	83.8	81.7	81.9	83.6	85.5	85.0	85.1	88.6	85.6	85.4	86.6	87.1	82.4	84.7	86.4	86.4	85.0
59	87.4	88.2	89.7	86.3	85.8	86.1	85.3	85.4	85.3	86.2	85.3	85.8	88.4	86.0	85.3	85.8	86.4
60	85.2	85.3	85.4	86.2	85.6	86.3	87.6	86.7	86.9	85.2	85.7	87.9	85.3	86.0	87.1	86.3	86.2
61	84.1	86.3	86.7	86.7	88.5	85.7	87.5	88.5	85.8	89.5	89.0	88.9	85.7	87.0	87.3	89.1	87.3
62	90.9	89.5	92.8	87.8	89.3	90.7	89.8	88.5	90.4	90.1	90.4	91.4	91.1	89.3	89.6	90.6	90.1
63	93.4	91.6	91.6	92.2	91.4	92.2	91.4	91.4	91.1	91.0	90.8	90.1	92.2	91.9	91.3	90.6	91.5
64	90.5	92.5	91.1	91.6	92.0	91.4	91.5	91.1	90.7	90.9	90.8	91.1	91.4	91.7	91.1	90.9	91.3
65	90.7	91.7	91.6	90.1	90.3	89.9	91.9	93.4	90.8	91.4	93.2	94.4	91.3	90.1	92.0	93.0	91.6
66	98.1	93.7	93.3	94.2	94.1	94.6	94.2	94.9	94.9	96.1	94.4	93.8	95.0	94.3	94.7	94.8	94.7
67	96.0	93.2	94.3	95.4	94.5	95.2	94.1	94.4	96.0	96.0	95.2	95.3	94.5	95.0	94.8	95.5	95.0
68	95.2	96.0	95.3	95.0	96.7	95.9	96.1	95.9	94.7	94.4	94.6	96.3	95.5	95.9	95.6	95.1	95.5
69	90.2	95.0	95.9	95.2	95.3	95.6	96.3	96.0	95.8	96.3	97.6	97.4	93.7	95.4	96.0	97.1	95.5
70	97.4	97.4	97.7	96.1	94.4	94.6	94.2	93.9	95.1	93.3	94.4	95.6	97.5	95.0	94.4	94.4	95.3
71	95.6	95.5	96.3	96.3	91.5	94.2	93.5	93.4	92.2	92.3	92.3	93.6	95.8	94.0	93.0	92.8	93.9
72	93.5	94.6	94.6	94.6	95.5	94.4	95.3	96.0	97.3	97.3	96.2	96.1	94.2	94.9	96.2	96.5	95.5
73	97.5	96.1	96.2	97.7	98.8	99.6	97.9	97.6	96.9	98.8	95.5	92.6	96.6	98.7	97.4	95.6	97.1
74	87.7	87.3	86.9	92.4	92.3	91.7	92.1	91.0	88.5	90.0	88.9	88.1	87.3	92.2	90.5	89.0	89.7
75	87.7	85.8	85.3	84.1	83.7	85.3	88.1	87.4	89.6	86.8	85.6	86.9	86.3	84.4	88.4	86.4	86.3
76	86.0	88.7	87.8	87.9	88.2	88.9	88.1	87.6	87.8	85.2	88.1	88.8	87.5	88.3	87.9	87.4	87.8
77	90.0	93.8	90.8	90.5	89.8	89.1	88.9	88.6	88.8	89.6	88.9	87.5	91.5	89.8	88.8	88.7	89.7
78	87.8	86.2	88.0	88.1	91.7	88.6	88.2	90.0	90.8	89.8	91.1	90.5	87.3	89.5	89.6	90.5	89.2
79	89.1	87.6	87.3	87.9	87.7	86.4	86.7	86.5	84.0	84.8	83.9	84.6	88.0	87.3	85.7	84.4	86.4
80	86.9	85.8	82.3	79.7	76.7	76.2	74.4	72.3	74.2	73.1	73.9	74.7	85.0	77.6	73.6	73.9	77.5
81	79.9	76.5	74.8	73.9	73.8	72.1	71.7	75.1	72.8	72.2	72.4	72.6	77.1	73.3	73.2	72.4	74.0
82	71.9	69.7	71.7	72.0	73.2	74.8	75.3	73.5	74.0	75.7	74.0	73.3	71.1	73.3	74.2	74.3	73.3
83	73.2	71.1	73.7	76.8	77.7	78.1	79.2	79.2	80.6	79.3	80.3	74.9	72.7	77.5	79.6	78.2	77.0
84	81.5	86.3	85.0	83.5	83.6	84.1	82.5	83.2	82.1	82.2	83.2	81.8	84.3	83.7	82.6	82.4	83.2
85	81.8	82.3	82.5	84.1	84.6	84.5	84.9	87.0	83.2	85.9	85.6	87.1	82.2	84.4	85.0	86.2	84.5
OUTPUT														INDEX, 1977 = 100			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	31.6	31.9	32.0	32.6	32.8	32.7	32.3	32.2	31.0	32.2	32.5	32.6	31.8	32.7	31.9	32.4	32.2
49	31.9	31.2	31.1	31.3	30.6	30.3	30.5	30.5	31.7	32.0	31.7	31.8	31.4	30.7	30.9	31.8	31.2
50	31.7	31.7	32.0	32.4	33.4	34.2	35.1	35.9	35.9	34.2	36.4	37.2	31.8	33.3	35.6	36.6	34.4
51	38.4	38.4	38.8	37.9	38.4	38.6	38.3	38.4	38.4	38.6	38.7	38.7	38.5	38.3	38.4	38.7	38.5
52	38.7	39.2	39.4	39.3	39.8	39.9	40.7	41.6	41.6	40.6	41.3	40.4	39.1	36.3	41.3	40.7	39.4
53	40.7	40.4	40.6	41.4	41.4	41.6	42.6	42.4	41.7	41.2	41.3	41.0	40.6	41.4	42.2	41.2	41.4
54	41.3	42.0	42.1	42.3	43.4	43.1	43.0	43.0	43.8	43.9	44.5	44.4	41.8	42.9	43.3	44.3	43.1
55	45.1	45.1	46.5	46.7	46.1	46.9	46.8	47.1	45.8	47.8	48.2	48.1	45.5	46.5	46.6	48.0	46.7
56	48.6	49.2	51.2	47.9	49.1	49.6	50.1	49.6	49.9	49.5	49.7	50.2	49.7	48.8	49.9	49.8	49.6
57	51.6	50.5	50.0	50.1	50.1	48.6	49.4	50.2	49.6	49.5	48.6	49.6	50.7	49.6	49.7	49.3	49.8
58	48.0	47.0	47.3	48.5	49.8	49.8	50.0	52.3	50.7	50.8	51.8	52.2	47.4	49.4	51.0	51.6	49.9
59	52.6	53.3	54.3	52.4	52.3	52.6	52.3	52.5	52.6	53.3	52.9	53.3	53.4	52.4	52.4	53.2	52.8
60	53.1	53.3	53.6	54.3	54.0	54.6	55.6	55.3	55.5	54.6	55.1	56.6	53.4	54.3	55.5	55.5	54.7
61	54.3	55.9	56.2	56.3	57.5	55.8	57.0	57.8	56.1	58.6	58.3	58.3	55.5	56.5	57.0	58.4	56.9
62	59.8	59.0	61.2	58.0	59.2	60.2	59.7	59.0	60.3	60.2	60.5	61.3	60.0	59.1	59.7	60.7	59.9
63	62.8	61.8	62.0	62.6	62.2	63.0	62.7	62.8	62.8	62.9	63.0	62.7	62.2	62.6	62.7	62.8	62.6
64	63.1	64.6	63.8	64.2	64.6	64.3	64.5	64.3	64.2	64.5	64.5	64.8	63.8	64.4	64.3	64.6	64.3
65	64.6	65.4	65.3	64.3	64.5	64.3	65.8	67.0	65.1	65.6	67.0	67.9	65.1	64.4	66.0	66.8	65.6
66	70.6	67.5	67.2	68.0	67.9	68.4	68.2	68.7	68.7	69.7	68.5	68.2	68.4	68.1	68.5	68.8	68.5
67	70.0	68.2	69.4	70.6	70.2	71.1	70.4	71.2	72.7	73.1	72.8	73.2	69.2	70.6	71.5	73.0	71.1
68	73.4	74.2	73.8	73.8	75.2	74.8	75.1	75.2	74.4	74.3	74.6	76.2	73.8	74.6	74.9	75.0	74.6
69	71.5	75.4	76.3	75.9	76.2	76.6	77.3	77.2	77.3	77.8	79.0	79.0	74.4	76.2	77.3	78.6	76.7
70	79.4	79.7	80.5	79.6	78.7	79.2	79.3	79.5	81.0	79.9	81.2	82.7	79.9	79.2	79.9	81.3	80.1
71	83.1	83.2	84.1	84.4	80.3	82.9	82.5	82.6	81.8	82.1	82.3	83.7	83.5	82.5	82.3	82.7	82.8
72																	

PETROLEUM PRODUCTS

CAPACITY										PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	34.5	34.7	34.9	33.3	33.8	34.2	34.7	34.0
49	35.0	35.2	35.4	35.6	35.8	36.0	36.3	36.5	36.7	36.9	37.1	37.3	35.2	35.8	36.5	37.1	36.2
50	37.5	37.7	37.9	38.1	38.3	38.5	38.7	39.0	39.2	39.4	39.6	39.7	37.7	38.3	39.0	39.6	38.6
51	39.9	40.1	40.2	40.3	40.4	40.5	40.7	40.8	40.9	41.0	41.1	41.3	40.1	40.4	40.8	41.1	40.6
52	41.4	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	43.0	41.5	42.0	42.4	42.9	42.2
53	43.2	43.4	43.6	43.8	44.0	44.2	44.4	44.7	44.9	45.1	45.3	45.5	43.4	44.0	44.7	45.3	44.3
54	45.7	45.9	46.0	46.2	46.4	46.6	46.8	47.0	47.2	47.3	47.5	47.7	45.9	46.4	47.0	47.5	46.7
55	47.9	48.1	48.4	48.6	48.8	49.1	49.3	49.5	49.8	50.0	50.2	50.5	48.1	48.8	49.5	50.2	49.2
56	50.7	51.0	51.3	51.6	51.9	52.1	52.4	52.7	53.0	53.3	53.6	53.8	51.0	51.9	52.7	53.6	52.3
57	54.1	54.4	54.7	54.9	55.2	55.5	55.7	56.0	56.3	56.5	56.8	57.1	54.4	55.2	56.0	56.8	55.6
58	57.3	57.6	57.8	58.0	58.3	58.5	58.8	59.0	59.3	59.5	59.8	60.0	57.6	58.3	59.0	59.7	58.7
59	60.2	60.4	60.6	60.7	60.9	61.1	61.3	61.5	61.6	61.8	62.0	62.2	60.4	60.9	61.5	62.0	61.2
60	62.4	62.5	62.7	62.9	63.1	63.3	63.5	63.7	63.9	64.1	64.3	64.5	62.6	63.1	63.7	64.3	63.4
61	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.5	65.6	64.7	65.0	65.3	65.5	65.1
62	65.8	65.9	66.0	66.1	66.2	66.4	66.5	66.6	66.7	66.9	67.0	67.1	65.9	66.2	66.6	67.0	66.4
63	67.3	67.5	67.7	67.9	68.1	68.3	68.5	68.7	68.9	69.1	69.4	69.5	67.5	68.1	68.7	69.3	68.4
64	69.7	69.9	70.0	70.1	70.2	70.4	70.5	70.6	70.8	70.9	71.0	71.1	69.8	70.2	70.6	71.0	70.4
65	71.2	71.3	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.9	71.9	71.3	71.5	71.7	71.9	71.6
66	72.0	72.0	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.5	72.6	72.7	72.0	72.2	72.4	72.6	72.3
67	72.9	73.2	73.6	74.0	74.3	74.7	75.0	75.4	75.7	76.1	76.5	76.8	73.2	74.3	75.4	76.5	74.8
68	77.1	77.3	77.5	77.6	77.8	78.0	78.2	78.4	78.6	78.7	78.9	79.1	77.3	77.8	78.4	78.9	78.1
69	79.3	79.4	79.6	79.8	79.9	80.1	80.3	80.4	80.6	80.8	80.9	81.1	79.4	79.9	80.4	80.9	80.2
70	81.4	81.9	82.4	82.8	83.3	83.8	84.2	84.7	85.2	85.6	86.1	86.6	81.9	83.3	84.7	86.1	84.0
71	86.9	87.1	87.4	87.6	87.8	88.0	88.3	88.5	88.7	88.9	89.2	89.4	87.1	87.8	88.5	89.2	88.1
72	89.6	89.8	90.0	90.2	90.4	90.6	90.8	91.0	91.2	91.4	91.6	91.8	89.8	90.4	91.0	91.6	90.7
73	92.1	92.5	92.8	93.2	93.6	94.0	94.3	94.7	95.1	95.5	95.8	96.2	92.5	93.6	94.7	95.8	94.1
74	96.6	96.9	97.2	97.5	97.8	98.1	98.5	98.8	99.1	99.4	99.7	100.0	96.9	97.8	98.8	99.7	98.3
75	100.3	100.4	100.6	100.7	100.8	101.0	101.1	101.3	101.4	101.5	101.7	101.8	100.4	100.8	101.3	101.7	101.0
76	102.2	102.8	103.5	104.1	104.7	105.4	106.0	106.6	107.3	107.9	108.5	109.2	102.8	104.7	106.6	108.5	105.7
77	109.7	110.0	110.4	110.7	111.0	111.4	111.7	112.1	112.4	112.7	113.1	113.4	110.0	111.0	112.1	113.1	111.5
78	113.7	113.9	114.1	114.3	114.5	114.7	114.9	115.1	115.3	115.5	115.7	115.9	113.9	114.5	115.1	115.7	114.8
79	116.1	116.4	116.7	117.0	117.3	117.6	117.9	118.2	118.5	118.8	119.1	119.4	116.4	117.3	118.2	119.1	117.7
80	119.7	120.0	120.3	120.6	121.0	121.3	121.6	121.9	122.3	122.6	122.9	123.2	120.0	121.0	121.9	122.9	121.4
81	123.2	122.8	122.4	121.9	121.5	121.1	120.7	120.3	119.9	119.4	119.0	118.6	122.8	121.5	120.3	119.0	120.9
82	118.1	117.5	116.9	116.4	115.8	115.2	114.6	114.0	113.4	112.9	112.3	111.7	117.5	115.8	114.0	112.3	114.9
83	111.2	110.8	110.4	110.0	109.6	109.2	108.8	108.4	108.0	107.6	107.2	106.8	110.8	109.6	108.4	107.2	109.0
84	106.5	106.2	105.9	105.7	105.4	105.1	104.9	104.6	104.3	104.1	103.8	103.5	106.2	105.4	104.6	103.8	105.0
85	103.3	103.2	103.1	103.0	102.9	102.8	102.7	102.6	102.5	102.4	102.3	102.2	103.2	102.9	102.6	102.3	102.7

RUBBER AND PLASTICS PRODUCTS

CAPACITY UTILIZATION														PERCENT			
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	88.3	84.6	82.4	79.5	83.1	84.2	81.8	82.6	82.3	80.2	78.6	76.2	85.1	82.3	82.2	78.3	82.0
49	76.1	74.4	73.2	72.1	71.2	71.6	69.9	70.7	70.2	73.8	73.8	76.0	74.6	71.7	70.3	74.5	72.8
50	79.5	81.3	83.7	86.1	88.2	90.3	97.6	95.2	95.8	97.3	94.3	97.1	81.5	88.2	94.2	96.2	90.5
51	91.3	89.7	90.5	91.9	91.1	90.7	88.9	85.2	87.9	81.4	82.0	81.8	90.5	91.2	87.4	81.8	87.7
52	83.9	83.7	82.9	81.8	81.6	82.6	79.8	83.9	85.8	90.3	91.5	92.4	83.5	82.8	83.2	91.4	85.8
53	91.0	91.0	91.1	91.0	90.8	87.3	89.7	87.8	83.5	80.8	80.2	78.5	91.8	89.7	84.8	79.9	86.8
54	79.6	83.3	83.9	86.8	86.8	88.2	82.1	75.9	83.7	86.1	87.4	89.1	82.3	87.3	88.6	87.5	84.4
55	92.5	92.6	94.6	96.5	98.0	98.7	98.0	91.1	93.7	93.6	96.1	91.4	93.2	97.7	94.2	93.7	94.7
56	90.9	89.3	88.1	91.7	87.0	81.4	83.8	83.6	85.0	84.3	88.7	87.8	89.4	86.7	84.1	84.3	86.1
57	87.2	88.3	88.9	86.2	86.0	84.1	87.1	86.9	86.3	87.4	83.6	88.3	88.1	85.4	84.7	82.8	85.8
58	77.1	76.2	75.5	76.1	74.4	78.2	78.6	80.7	82.5	83.8	85.2	87.4	76.3	76.2	80.6	85.5	79.6
59	88.9	92.8	94.3	82.3	84.0	90.7	98.3	92.4	92.6	91.8	87.2	89.8	92.8	85.7	94.4	89.6	98.4
60	91.8	92.7	91.1	89.9	88.9	87.0	86.9	82.3	80.8	79.6	78.9	76.4	91.9	88.6	83.1	78.3	85.5
61	77.3	77.3	76.6	81.1	81.7	81.8	84.6	85.9	84.7	85.5	87.1	88.9	77.1	81.5	85.1	87.1	82.7
62	86.9	86.3	86.7	87.9	87.4	88.4	86.8	86.1	87.6	87.4	86.9	87.9	86.6	87.9	84.8	87.4	87.2
63	85.8	87.0	87.9	88.5	89.1	88.9	88.3	85.1	87.6	89.2	89.1	88.7	86.9	88.8	87.8	89.0	87.9
64	89.3	89.5	89.6	92.8	94.3	95.6	94.4	96.2	95.7	93.8	92.3	93.3	89.5	94.2	95.5	92.9	93.0
65	94.1	97.1	97.4	96.9	96.2	96.6	98.4	97.1	94.8	96.1	96.3	96.8	96.2	96.6	96.8	96.4	96.5
66	96.7	95.7	97.5	97.7	98.7	98.1	98.8	98.7	97.8	96.2	96.7	95.4	96.6	98.2	98.4	96.1	97.3
67	97.4	92.6	92.2	88.8	82.5	78.0	78.2	95.6	93.4	95.6	94.6	95.8	94.8	83.1	89.1	95.3	98.4
68	96.3	96.6	96.2	95.7	98.6	96.2	94.7	94.5	95.1	94.8	94.4	95.5	96.4	96.8	94.7	95.6	95.9
69	94.8	95.7	95.4	96.2	96.3	96.2	96.9	94.9	93.1	92.4	91.6	91.4	95.3	95.9	95.0	91.8	94.5
70	88.5	86.1	85.1	84.6	78.1	81.8	84.6	81.1	88.4	78.8	78.6	78.8	86.6	81.2	82.8	78.4	82.1
71	80.9	81.9	81.8	81.4	82.3	82.7	82.2	83.4	84.2	85.7	85.5	85.5	81.5	82.1	83.3	85.6	83.1
72	89.3	88.0	89.9	92.1	93.5	93.7	91.6	93.6	93.9	94.5	94.6	98.5	89.1	93.1	93.8	94.5	92.9
73	97.5	97.1	96.5	95.9	95.7	95.2	95.8	94.4	91.5	92.3	92.0	89.7	97.8	95.6	93.7	91.3	94.4
74	87.8	88.4	87.8	86.7	87.2	87.5	86.8	87.8	86.8	86.8	79.8	71.2	88.8	87.1	86.6	78.1	85.8
75	67.9	65.0	59.5	65.8	66.1	70.7	71.8	72.8	74.7	76.8	73.2	73.1	64.1	67.3	72.8	73.7	69.5
76	73.7	74.5	78.4	75.2	78.2	71.5	72.8	68.8	80.7	83.3	82.8	83.4	76.2	72.3	73.8	83.2	76.4
77	84.1	84.5	85.1	85.9	84.3	88.3	86.8	84.4	85.5	85.8	84.7	84.7	84.6	86.8	85.9	84.4	85.6
78	84.8	82.8	82.7	84.6	84.7	84.5	87.6	87.7	86.7	86.1	84.7	89.4	83.4	86.9	87.3	87.4	84.0
79	87.4	88.2	88.8	86.1	84.7	84.2	87.9	85.4	86.5	86.5	84.9	81.7	87.9	85.7	84.3	84.3	86.9
80	82.9	82.2	80.5	78.9	74.2	68.7	71.7	72.8	76.4	77.2	78.2	78.3	81.9	73.9	73.6	77.9	76.8
81	79.3	80.4	79.4	80.6	80.5	81.7	84.3	81.1	80.6	88.2	78.1	74.1	79.7	88.9	82.8	77.5	88.0
82	74.3	74.7	74.7	74.4	73.6	73.5	72.8	72.8	72.2	71.2	71.8	71.9	75.2	73.8	72.6	71.6	73.3
83	73.2	73.4	74.4	77.1	78.8	78.5	80.3	81.9	83.6	84.4	85.3	87.6	74.3	78.1	81.9	85.8	88.0
84	88.4	87.3	88.6	87.1	89.7	90.6	91.3	89.8	88.8	89.6	89.2	88.8	88.1	89.1	89.4	89.2	89.9
85	88.1	88.2	86.7	86.7	84.1	85.7	87.1	87.1	87.2	86.9	87.2	86.4	87.7	86.2	87.1	86.8	86.9

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	12.2	11.8	11.5	11.2	11.8	12.0	11.8	12.0	12.0	11.8	11.6	11.3	11.8	11.7	11.9	11.5	11.7
49	11.3	11.1	11.0	10.9	10.8	10.9	10.6	10.8	10.8	11.4	11.4	11.8	11.2	10.8	10.7	11.5	11.1
50	12.4	12.7	13.1	13.6	13.9	14.3	15.5	15.2	15.4	15.7	15.3	15.8	12.7	13.9	15.4	15.6	14.4
51	14.9	14.7	14.9	15.2	15.1	15.1	14.9	14.3	14.9	13.8	14.0	14.0	14.8	15.1	14.7	13.9	14.7
52	14.4	14.5	14.4	14.3	14.3	14.6	14.1	14.9	15.3	16.2	16.5	16.8	14.4	14.4	14.8	16.5	15.0
53	16.6	16.7	16.8	16.8	16.9	16.3	16.8	16.4	15.8	15.3	15.3	15.8	16.7	16.6	16.3	15.2	16.2
54	15.3	16.1	16.3	16.9	16.9	17.3	16.2	15.8	16.6	17.2	17.5	18.0	15.9	17.0	15.9	17.5	16.6
55	18.8	18.9	19.5	20.1	20.6	21.0	21.0	19.7	20.4	20.6	21.4	20.5	19.1	20.6	20.4	20.8	20.2
56	20.5	20.3	20.2	21.2	20.2	19.8	19.7	19.8	20.3	20.2	19.5	21.4	20.3	20.1	19.9	20.4	20.2
57	21.3	21.7	22.0	21.4	21.5	21.1	21.9	22.0	21.9	21.6	21.4	20.7	21.7	21.3	21.9	21.2	21.5
58	19.9	19.8	19.7	19.9	19.6	20.6	20.8	21.5	22.0	22.5	22.9	23.6	19.8	20.8	21.4	23.0	21.1
59	24.2	25.3	25.9	22.7	23.3	25.3	27.6	26.1	26.3	26.2	25.8	25.9	25.1	23.8	26.6	25.7	25.3
60	26.6	27.1	26.8	26.6	26.5	26.1	26.3	25.8	24.5	24.5	24.5	23.8	26.8	26.4	25.3	24.3	25.7
61	24.3	24.4	24.3	25.9	26.3	26.4	27.5	28.1	27.8	28.2	28.9	29.7	24.3	26.2	27.8	28.9	26.8
62	29.2	29.2	29.5	30.1	30.1	30.7	30.3	30.3	31.0	31.1	31.2	31.7	29.3	30.3	30.5	31.3	30.4
63	31.1	31.7	32.1	32.5	32.9	33.8	32.9	31.8	32.9	33.6	33.7	33.8	31.6	32.8	32.5	33.7	32.7
64	34.2	34.5	34.8	34.2	37.1	37.9	37.7	38.7	38.8	37.9	37.9	38.6	34.5	37.1	38.4	38.2	37.0
65	39.3	40.9	41.4	41.5	41.6	42.2	43.4	43.2	42.5	43.5	44.0	44.6	48.5	41.8	43.0	44.8	42.4
66	44.9	44.9	46.1	46.7	47.6	47.7	48.5	48.9	48.9	48.5	49.2	49.0	45.3	47.3	48.8	48.9	47.6
67	50.3	48.2	48.3	46.8	43.9	41.7	42.2	51.8	51.0	52.6	52.4	53.4	48.9	44.1	48.3	52.8	48.6
68	54.1	54.7	55.0	55.2	57.4	56.5	54.1	56.4	57.2	57.6	59.1	59.8	54.6	54.3	56.6	58.5	56.5
69	59.8	60.1	60.4	60.8	62.0	62.5	63.5	62.7	62.8	62.8	62.0	62.4	59.9	61.8	62.7	62.1	61.6
70	60.8	59.5	59.1	59.1	54.9	57.3	68.1	58.8	57.8	56.4	57.1	57.6	59.8	57.1	58.6	57.8	58.1
71	59.5	60.6	60.9	61.0	62.1	62.8	62.8	64.1	65.1	66.7	66.9	67.3	68.3	62.8	64.0	67.0	63.3
72	70.8	70.4	72.5	74.8	76.5	77.3	76.2	78.4	79.3	80.4	82.9	85.1	71.2	76.2	78.8	82.8	77.0
73	84.9	85.3	85.6	85.8	86.4	86.7	87.3	87.5	85.6	87.1	87.5	86.0	85.3	86.3	86.8	86.9	86.3
74	84.8	85.8	85.7	85.1	84.1	86.8	86.6	87.3	86.7	85.2	88.5	73.0	85.5	86.8	84.8	79.6	84.5
75	69.9	67.2	61.8	67.9	69.3	74.4	75.1	77.3	79.7	80.1	78.8	78.9	66.3	70.5	77.4	79.3	73.3
76	80.8	83.4	85.8	82.7	77.4	79.2	80.1	76.9	90.4	93.8	93.5	94.7	83.1	79.8	82.5	94.8	84.9
77	95.9	94.8	97.9	99.3	100.3	103.1	108.9	101.8	101.2	99.8	101.2	101.7	96.9	100.9	101.3	100.9	100.0
78	102.4	100.6	101.1	104.1	107.4	107.8	109.8	110.6	110.0	109.9	111.4	115.5	101.4	106.4	110.2	112.3	107.5
79	113.6	115.2	115.5	113.6	114.9	112.2	117.7	116.9	115.6	117.5	115.9	112.0	114.8	113.6	116.1	115.1	114.9
80	114.2	113.6	111.6	109.8	108.4	96.2	100.7	102.7	100.1	109.6	111.4	111.9	113.1	103.2	103.8	111.0	107.8
81	113.6	115.6	114.4	114.5	116.6	118.7	122.8	118.5	118.0	117.8	115.8	109.5	114.5	117.3	119.8	114.1	116.4
82	110.0	113.9	111.3	111.0	110.1	110.3	109.5	109.9	109.3	108.8	109.2	109.7	111.7	110.5	109.5	109.0	110.2
83	111.9	112.5	111.6	119.0	121.8	121.7	124.9	127.7	130.7	132.4	134.1	138.1	114.0	120.8	127.0	134.9	124.3
84	139.8	138.6	141.2	139.3	144.0	145.9	147.5	146.4	143.2	146.3	146.3	146.2	139.9	143.1	145.1	146.3	143.5
85	145.6	146.3	144.3	145.1	144.6	144.5	147.5	148.2	148.8	149.9	150.1	149.4	145.4	144.7	148.2	149.5	146.6

RUBBER AND PLASTICS PRODUCTS

CAPACITY													PERCENT OF 1977 OUTPUT					ANN. AVG.
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4		
48	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.8	13.9	14.2	14.5	14.7	14.3	
49	14.9	15.0	15.0	15.1	15.1	15.2	15.2	15.3	15.3	15.4	15.5	15.5	15.0	15.1	15.3	15.5	15.2	
50	15.6	15.6	15.7	15.7	15.8	15.9	15.9	16.0	16.1	16.1	16.2	16.2	15.6	15.8	16.0	16.2	15.9	
51	16.3	16.4	16.5	16.5	16.6	16.7	16.7	16.8	16.9	17.0	17.0	17.1	16.4	16.6	16.8	17.0	16.7	
52	17.2	17.3	17.4	17.5	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.1	17.3	17.5	17.8	18.1	17.7	
53	18.2	18.3	18.4	18.5	18.6	18.6	18.7	18.8	18.9	19.0	19.0	19.1	18.3	18.6	18.8	19.0	18.7	
54	19.2	19.3	19.4	19.5	19.5	19.6	19.7	19.8	19.9	19.9	20.0	20.2	19.3	19.5	19.8	20.0	19.7	
55	20.3	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	20.5	21.0	21.6	22.2	21.3	
56	22.6	22.7	22.9	23.1	23.2	23.4	23.5	23.7	23.9	24.0	24.2	24.3	22.7	23.2	23.7	24.2	23.5	
57	24.5	24.6	24.7	24.8	24.9	25.1	25.2	25.3	25.4	25.5	25.6	25.7	24.6	24.9	25.3	25.6	25.1	
58	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.1	26.0	26.3	26.6	26.9	26.4	
59	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	28.5	28.7	28.8	27.3	27.8	28.2	28.7	28.0	
60	29.0	29.2	29.4	29.6	29.8	30.0	30.2	30.4	30.6	30.8	31.0	31.2	29.2	29.8	30.4	31.0	30.1	
61	31.4	31.6	31.8	31.9	32.1	32.3	32.5	32.7	32.8	33.0	33.2	33.4	31.6	32.1	32.7	33.2	32.4	
62	33.6	33.8	34.0	34.3	34.5	34.7	34.9	35.2	35.4	35.5	35.8	36.0	33.8	34.5	35.2	35.8	34.8	
63	36.2	36.4	36.6	36.7	36.9	37.1	37.2	37.4	37.5	37.7	37.9	38.1	36.4	36.9	37.4	37.9	37.1	
64	38.3	38.5	38.8	39.1	39.4	39.6	39.9	40.2	40.5	40.8	41.1	41.4	38.5	39.4	40.2	41.1	39.8	
65	41.7	42.1	42.5	42.9	43.3	43.7	44.1	44.5	44.9	45.3	45.7	46.1	42.1	43.3	44.5	45.7	43.9	
66	46.5	46.9	47.3	47.8	48.2	48.7	49.1	49.5	50.0	50.4	50.9	51.3	46.9	48.2	49.5	50.9	48.9	
67	51.7	52.0	52.4	52.8	53.1	53.5	53.9	54.2	54.6	55.0	55.3	55.7	52.0	53.1	54.2	55.3	53.7	
68	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	56.7	58.2	59.7	61.2	58.9	
69	62.3	62.8	63.4	63.9	64.4	65.0	65.5	66.1	66.6	67.1	67.7	68.2	62.8	64.4	66.1	67.7	65.2	
70	68.7	69.1	69.5	69.9	70.3	70.7	71.1	71.5	71.9	72.3	72.7	73.1	69.1	70.3	71.5	72.7	70.9	
71	73.5	74.0	74.5	75.0	75.4	75.9	76.4	76.9	77.3	77.8	78.3	78.8	74.0	75.4	76.9	78.3	76.1	
72	79.3	80.0	80.6	81.2	81.9	82.5	83.2	83.8	84.5	85.1	85.7	86.4	80.0	81.9	83.8	85.7	82.8	
73	87.1	87.9	88.7	89.5	90.3	91.1	91.9	92.7	93.5	94.3	95.1	95.9	87.9	90.3	92.7	95.1	91.5	
74	96.6	97.1	97.6	98.2	98.7	99.2	99.8	100.3	100.8	101.4	101.9	102.4	97.1	98.7	100.3	101.9	99.5	
75	102.9	103.4	103.9	104.3	104.8	105.3	105.7	106.2	106.7	107.1	107.6	108.1	103.4	104.8	106.2	107.6	105.5	
76	108.5	109.0	109.4	109.9	110.3	110.8	111.2	111.7	112.1	112.6	113.0	113.5	109.0	110.3	111.7	113.0	111.0	
77	114.0	114.5	115.1	115.7	116.2	116.8	117.3	117.9	118.4	119.0	119.6	120.1	114.5	116.2	117.9	119.6	117.0	
78	120.8	121.5	122.3	123.1	123.8	124.6	125.4	126.1	126.9	127.7	128.4	129.2	121.5	123.8	126.1	128.4	125.0	
79	129.9	130.6	131.2	131.9	132.6	133.2	133.9	134.5	135.2	135.9	136.5	137.2	130.6	132.6	134.5	136.5	133.5	
80	137.7	138.2	138.7	139.1	139.6	140.1	140.5	141.0	141.5	141.9	142.4	142.9	138.2	139.6	141.0	142.4	140.3	
81	143.3	143.7	144.1	144.5	144.9	145.3	145.7	146.1	146.5	146.9	147.3	147.7	143.7	144.9	146.1	147.3	145.5	
82	148.1	148.5	148.9	149.3	149.7	150.1	150.5	150.9	151.3	151.7	152.1	152.5	148.5	149.7	150.9	152.1	150.3	
83	152.9	153.3	153.8	154.2	154.6	155.1	155.5	155.9	156.4	156.8	157.2	157.7	153.3	154.6	155.9	157.2	155.3	
84	158.2	158.8	159.3	159.9	160.5	161.1	161.6	162.2	162.8	163.4	163.9	164.5	158.8	160.5	162.2	163.9	161.3	
85	165.1	165.8	166.5	167.2	167.9	168.6	169.3	170.0	170.7	171.4	172.1	172.8	165.8	167.9	170.0	172.1	169.0	

OTHER NONDURABLES

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	92.2	91.4	90.7	93.5	89.4	90.8	90.8	92.0	92.2	91.7	91.8	93.1	91.4	91.2	91.7	92.2	91.6
68	90.5	92.3	93.1	91.2	90.7	91.0	89.3	91.6	91.1	91.4	91.9	90.3	91.9	91.0	90.6	91.2	91.2
69	91.1	91.0	94.0	90.4	91.4	91.1	91.9	91.0	89.6	89.3	90.3	89.1	92.0	91.0	90.8	89.6	90.9
70	88.2	87.9	86.2	86.7	86.9	86.5	85.9	84.9	84.9	84.3	83.4	84.2	87.4	86.7	85.2	84.0	85.8
71	84.5	84.2	82.9	83.6	83.5	82.1	84.6	83.5	84.4	86.0	85.6	86.8	83.9	83.1	84.2	86.1	84.3
72	85.6	85.8	85.8	86.2	83.8	85.6	83.7	85.6	85.9	85.6	86.0	86.5	85.7	85.2	85.1	86.1	85.5
73	83.9	84.5	85.9	86.4	84.5	85.3	85.8	85.4	85.6	84.5	83.8	82.1	84.8	85.4	85.6	83.4	84.8
74	81.5	81.7	82.8	81.1	82.6	82.3	80.8	81.7	82.1	80.3	79.3	77.3	82.0	82.0	81.5	79.0	81.1
75	73.4	74.1	72.3	73.0	73.1	74.2	75.8	77.2	77.1	77.9	79.9	79.8	73.2	73.4	76.7	79.2	75.6
76	80.9	81.6	81.4	82.5	83.6	82.3	83.0	81.5	83.5	84.8	84.6	86.0	81.3	82.8	82.7	85.1	83.0
77	87.4	87.8	87.4	88.9	88.6	90.0	89.3	90.1	89.2	89.8	90.3	90.4	87.6	89.1	89.5	90.2	89.1
78	89.4	89.5	90.2	92.0	91.0	92.0	92.1	91.6	92.4	91.6	91.4	90.5	89.7	91.7	92.0	91.2	91.1
79	91.4	90.1	90.5	89.6	90.5	89.0	88.1	87.6	87.6	87.9	87.5	87.5	90.7	89.7	87.8	87.6	88.9
80	87.8	87.8	88.0	87.0	86.1	85.2	86.6	87.2	87.3	86.9	86.6	86.4	87.9	86.1	87.0	86.7	86.9
81	85.7	85.6	85.0	85.2	85.9	85.9	86.8	85.7	84.4	84.8	83.5	83.9	85.5	85.7	85.6	84.1	85.2
82	82.0	83.2	81.9	80.8	80.9	80.0	79.9	79.6	79.7	78.9	79.9	78.9	82.4	80.6	79.7	79.2	80.5
83	80.4	80.8	80.8	81.8	81.6	82.8	83.6	84.6	86.1	86.1	86.6	86.9	80.7	82.1	84.8	86.5	83.5
84	87.6	88.5	88.7	89.2	89.2	88.7	89.2	88.1	86.7	87.0	88.1	87.4	88.3	89.0	88.0	87.5	88.2
85	86.3	86.6	86.7	86.7	87.5	86.7	86.6	87.0	86.2	86.6	87.6	87.5	86.6	87.0	86.6	87.2	86.9

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	83.2	82.7	82.2	84.8	81.3	82.7	82.8	84.1	84.4	84.1	84.3	85.7	82.7	82.9	83.8	84.7	83.5
68	83.4	85.3	86.2	84.7	84.3	84.8	83.5	85.8	85.5	86.1	86.7	85.5	85.0	84.7	85.0	86.1	85.2
69	86.4	86.6	89.6	86.4	87.6	87.5	88.5	87.8	86.7	86.6	87.8	86.9	87.5	87.2	87.7	87.1	87.4
70	86.1	86.0	84.5	85.2	85.5	85.4	84.8	84.1	84.2	83.8	83.0	84.0	85.6	85.4	84.4	83.6	84.7
71	84.4	84.3	83.1	84.0	84.1	82.9	85.5	84.6	85.6	87.4	87.2	88.6	83.9	83.7	85.2	87.7	85.1
72	87.5	87.9	88.1	88.7	86.4	88.4	86.7	88.8	89.3	89.1	89.8	90.5	87.8	87.8	88.2	89.8	88.4
73	87.9	88.7	90.4	91.0	89.1	90.2	90.9	90.6	91.0	90.0	89.4	87.7	89.0	90.1	90.8	89.0	89.7
74	87.2	87.5	88.8	86.9	88.7	88.4	86.9	87.9	88.4	86.5	85.5	83.4	87.8	88.0	87.7	85.2	87.2
75	79.2	80.0	78.1	78.9	79.1	80.4	82.2	83.7	83.6	84.6	86.8	86.7	79.1	79.5	83.2	86.0	81.8
76	88.0	88.8	88.7	90.1	91.4	90.1	91.0	89.4	91.8	93.4	93.2	94.9	88.5	90.5	90.7	93.8	90.9
77	96.6	97.4	97.2	99.1	99.0	100.8	100.4	101.5	100.8	101.7	102.5	102.9	97.1	99.6	100.9	102.4	100.0
78	102.0	102.5	103.5	105.9	105.0	106.4	106.9	106.5	107.8	107.2	107.2	106.4	102.7	105.8	107.1	106.9	105.7
79	107.7	106.4	107.2	106.4	107.7	106.2	105.4	105.0	105.3	105.9	105.7	106.0	107.1	106.8	105.2	105.8	106.2
80	106.6	106.9	107.4	106.5	105.7	104.9	106.9	108.0	108.5	108.2	108.2	108.3	107.0	105.7	107.8	108.2	107.2
81	107.7	107.9	107.5	108.0	109.3	109.5	111.1	109.9	108.6	109.4	108.2	109.0	107.7	108.9	109.9	108.9	108.9
82	106.8	108.5	107.1	105.7	106.1	105.2	105.2	105.0	105.3	104.4	105.9	104.8	107.4	105.7	105.2	105.0	105.9
83	107.1	108.0	108.4	110.0	110.1	112.1	113.5	115.2	117.6	118.0	119.1	119.8	107.8	110.7	115.4	118.9	113.4
84	121.2	122.9	123.5	124.7	125.2	124.8	126.0	124.8	123.3	124.1	126.1	125.5	122.5	124.9	124.7	125.2	124.4
85	124.4	125.2	125.7	126.1	127.6	126.8	127.1	127.9	127.2	128.2	129.9	130.2	125.1	126.8	127.4	129.4	127.2

CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	90.3	90.4	90.6	90.7	90.9	91.1	91.2	91.4	91.5	91.7	91.8	92.0	90.4	90.9	91.4	91.8	91.1
68	92.2	92.4	92.6	92.8	93.1	93.3	93.5	93.7	94.0	94.2	94.4	94.6	92.4	93.1	93.7	94.4	93.4
69	94.8	95.1	95.3	95.6	95.8	96.1	96.3	96.5	96.8	97.0	97.3	97.5	95.1	95.8	96.5	97.3	96.2
70	97.7	97.9	98.1	98.3	98.4	98.6	98.8	99.0	99.2	99.3	99.5	99.7	97.9	98.4	99.0	99.5	98.7
71	99.9	100.1	100.3	100.5	100.7	100.9	101.1	101.3	101.5	101.7	101.9	102.0	100.1	100.7	101.3	101.9	101.0
72	102.3	102.5	102.7	102.9	103.1	103.3	103.5	103.7	103.9	104.2	104.4	104.6	102.5	103.1	103.7	104.4	103.4
73	104.8	105.0	105.2	105.3	105.5	105.7	105.9	106.1	106.3	106.5	106.7	106.9	105.0	105.5	106.1	106.7	105.8
74	107.0	107.1	107.2	107.3	107.3	107.4	107.5	107.6	107.7	107.8	107.8	107.9	107.1	107.3	107.6	107.8	107.5
75	108.0	108.1	108.1	108.2	108.2	108.3	108.4	108.4	108.5	108.5	108.6	108.7	108.1	108.2	108.4	108.6	108.3
76	108.8	108.9	109.1	109.2	109.3	109.5	109.6	109.8	109.9	110.1	110.2	110.4	108.9	109.3	109.8	110.2	109.6
77	110.6	110.9	111.2	111.5	111.8	112.1	112.4	112.7	113.0	113.3	113.6	113.9	110.9	111.8	112.7	113.6	112.2
78	114.2	114.5	114.8	115.1	115.4	115.7	116.0	116.3	116.6	116.9	117.2	117.5	114.5	115.4	116.3	117.2	115.9
79	117.8	118.1	118.4	118.7	119.0	119.3	119.6	119.9	120.2	120.5	120.8	121.1	118.1	119.0	119.9	120.8	119.5
80	121.4	121.7	122.1	122.4	122.8	123.1	123.5	123.8	124.2	124.5	124.9	125.2	121.7	122.8	123.8	124.9	123.3
81	125.6	126.0	126.4	126.8	127.2	127.5	127.9	128.3	128.7	129.1	129.5	129.9	126.0	127.2	128.3	129.5	127.7
82	130.2	130.4	130.7	130.9	131.2	131.4	131.7	131.9	132.1	132.4	132.6	132.9	130.4	131.2	131.9	132.6	131.5
83	133.2	133.6	134.1	134.5	134.9	135.3	135.8	136.2	136.6	137.1	137.5	137.9	133.6	134.9	136.2	137.5	135.6
84	138.4	138.8	139.3	139.8	140.3	140.8	141.2	141.7	142.2	142.7	143.2	143.6	138.8	140.3	141.7	143.2	141.0
85	144.1	144.5	144.9	145.4	145.8	146.2	146.7	147.1	147.5	147.9	148.4	148.8	144.5	145.8	147.1	148.4	146.4

TOTAL OTHER (DURABLES PLUS NONDURABLES)

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	89.5	88.1	87.2	87.1	86.7	86.2	86.8	85.8	84.5	84.0	82.5	81.7	88.3	86.7	85.7	82.7	85.8
49	79.7	78.8	79.6	78.9	78.6	78.6	78.3	78.0	79.1	78.9	78.5	79.2	79.4	78.7	78.5	78.9	78.9
50	78.2	79.7	80.5	81.6	82.2	83.1	84.5	87.3	86.8	86.9	85.9	87.0	79.4	82.3	86.2	86.6	83.6
51	87.7	88.7	88.6	88.5	87.3	86.7	85.5	84.2	83.8	83.2	84.9	85.0	88.4	87.5	84.5	84.4	86.2
52	85.4	85.2	84.9	84.8	84.8	86.4	87.0	87.8	88.8	89.7	90.8	91.6	85.2	85.3	87.9	90.7	87.3
53	91.2	91.3	91.8	92.1	92.4	92.0	92.1	90.6	89.0	88.5	86.1	85.8	91.4	92.2	90.6	86.8	90.2
54	85.4	85.4	85.3	84.0	83.4	82.5	81.8	81.7	82.8	83.8	84.9	86.1	85.3	83.3	82.1	84.9	83.9
55	85.9	85.7	86.6	86.3	87.1	87.2	86.4	85.9	86.5	87.0	87.5	88.1	86.1	86.9	86.3	87.5	86.7
56	88.0	87.4	86.0	86.6	85.8	84.6	85.0	85.3	85.2	85.5	85.0	85.3	87.1	85.7	85.2	85.3	85.8
57	84.5	85.8	86.3	85.4	85.4	85.9	84.6	85.1	84.4	82.5	81.3	80.3	85.5	85.6	84.7	81.4	84.3
58	80.8	80.6	80.5	79.9	81.2	82.5	83.4	84.2	84.9	85.8	87.0	86.3	80.6	81.2	84.1	86.4	83.1
59	88.0	87.7	87.3	88.8	89.6	87.9	89.4	88.4	88.5	88.3	88.8	89.7	87.6	88.8	88.8	88.9	88.5
60	89.9	89.2	88.9	88.9	89.1	88.2	87.8	86.3	85.1	84.6	83.3	81.8	89.3	88.7	86.4	83.2	86.9
61	82.0	81.8	81.7	82.4	81.9	83.0	83.6	83.4	83.3	84.5	85.9	85.8	81.9	82.4	83.4	85.4	83.3
62	84.6	85.5	86.0	86.1	85.6	85.4	85.6	85.7	86.9	85.3	85.8	85.2	85.4	85.7	86.1	85.4	85.6
63	85.6	86.2	85.9	87.5	87.4	87.4	86.5	88.6	88.4	88.4	88.4	87.6	85.9	87.4	87.8	88.1	87.3
64	87.8	87.4	87.3	88.3	88.8	87.6	88.5	88.0	87.4	88.4	89.0	88.6	87.5	88.2	88.0	88.7	88.1
65	89.7	89.9	90.5	90.1	90.6	91.0	91.3	90.9	91.4	91.5	91.5	92.1	90.0	90.6	91.2	91.7	90.9
66	91.8	92.2	92.5	92.5	92.7	92.6	92.8	91.6	91.7	92.0	91.8	92.0	92.1	92.6	92.0	91.9	92.2
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	43.3	42.8	42.6	42.8	42.8	42.8	43.3	43.0	42.6	42.6	42.0	41.8	42.9	42.8	43.0	42.2	42.7
49	41.0	40.7	41.2	41.0	41.0	41.2	41.2	41.1	41.9	41.9	41.8	42.4	41.0	41.1	41.4	42.1	41.4
50	42.0	42.9	43.5	44.3	44.7	45.4	46.3	48.0	47.9	48.1	47.7	48.5	42.8	44.8	47.4	48.1	45.8
51	49.0	49.7	49.8	49.9	49.3	49.1	48.5	47.9	47.8	47.6	48.7	48.9	49.5	49.4	48.1	48.4	48.9
52	49.3	49.3	49.2	49.3	49.4	50.5	51.0	51.5	52.3	53.0	53.7	54.3	49.3	49.7	51.6	53.6	51.0
53	54.2	54.3	54.8	55.1	55.3	55.2	55.4	54.6	53.7	53.5	52.2	52.1	54.4	55.2	54.5	52.6	54.2
54	52.0	52.1	52.3	51.7	51.5	51.1	50.9	51.0	51.8	52.7	53.6	54.5	52.1	51.4	51.2	53.6	52.1
55	54.5	54.6	55.2	55.2	55.8	56.0	55.6	55.4	55.9	56.4	56.8	57.4	54.8	55.7	55.7	56.9	55.8
56	57.4	57.2	56.4	56.9	56.5	55.9	56.2	56.6	56.6	57.0	56.7	57.0	57.0	56.4	56.5	56.9	56.8
57	56.6	57.6	58.0	57.6	57.7	58.1	57.3	57.7	57.3	56.1	55.4	54.8	57.4	57.8	57.5	55.4	57.1
58	55.2	55.1	55.2	54.8	55.8	56.7	57.4	58.0	58.5	59.2	60.1	59.7	55.2	55.7	58.0	59.7	57.2
59	61.0	60.8	60.6	61.8	62.5	61.4	62.5	61.9	62.1	62.1	62.5	63.3	60.8	61.9	62.2	62.6	61.9
60	63.6	63.2	63.2	63.4	63.8	63.3	63.2	62.4	61.6	61.5	60.7	59.7	63.3	63.5	62.4	60.7	62.5
61	60.1	60.1	60.1	60.8	60.5	61.4	62.0	62.0	62.1	63.1	64.2	64.3	60.1	60.9	62.0	63.9	61.8
62	63.6	64.5	65.0	65.3	65.1	65.1	65.5	65.7	66.8	65.8	66.4	66.1	64.3	65.2	66.0	66.1	65.4
63	66.6	67.2	67.3	68.7	68.8	69.0	68.5	70.3	70.4	70.6	70.8	70.3	67.0	68.8	69.7	70.5	69.0
64	70.6	70.5	70.6	71.7	72.3	71.5	72.4	72.2	71.9	73.0	73.6	73.6	70.6	71.8	72.2	73.4	72.0
65	74.8	75.3	76.2	76.2	77.1	77.8	78.5	78.5	79.4	79.9	80.3	81.2	75.4	77.0	78.8	80.5	78.0
66	81.4	82.2	83.0	83.5	84.2	84.5	85.2	84.6	85.1	85.9	86.1	86.8	82.2	84.1	85.0	86.3	84.4
CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
48	48.3	48.6	48.9	49.1	49.4	49.7	49.9	50.2	50.4	50.7	51.0	51.2	48.6	49.4	50.2	50.9	49.8
49	51.4	51.6	51.8	52.0	52.2	52.4	52.6	52.7	52.9	53.1	53.3	53.5	51.6	52.2	52.7	53.3	52.5
50	53.7	53.9	54.0	54.2	54.4	54.6	54.8	55.0	55.2	55.4	55.5	55.7	53.9	54.4	55.0	55.5	54.7
51	55.9	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	57.5	56.0	56.5	56.9	57.4	56.7
52	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	59.0	59.2	59.3	57.8	58.3	58.7	59.2	58.5
53	59.4	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.6	60.7	59.6	59.9	60.2	60.6	60.1
54	60.9	61.1	61.3	61.5	61.7	62.0	62.2	62.4	62.6	62.9	63.1	63.3	61.1	61.7	62.4	63.1	62.1
55	63.4	63.6	63.8	63.9	64.1	64.2	64.4	64.5	64.7	64.8	65.0	65.1	63.6	64.1	64.5	65.0	64.3
56	65.3	65.4	65.6	65.7	65.9	66.0	66.2	66.3	66.5	66.6	66.8	66.9	65.4	65.9	66.3	66.8	66.1
57	67.0	67.1	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.2	68.2	67.1	67.5	67.8	68.1	67.6
58	68.3	68.4	68.5	68.6	68.7	68.7	68.8	68.9	69.0	69.0	69.1	69.2	68.4	68.7	68.9	69.1	68.8
59	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.1	70.2	70.3	70.4	70.6	69.4	69.7	70.1	70.4	69.9
60	70.7	70.9	71.1	71.3	71.6	71.8	72.0	72.2	72.5	72.7	72.9	73.1	70.9	71.6	72.2	72.9	71.9
61	73.3	73.5	73.6	73.8	73.9	74.1	74.2	74.3	74.5	74.6	74.8	75.0	73.4	73.9	74.3	74.8	74.1
62	75.2	75.4	75.6	75.8	76.0	76.2	76.5	76.7	76.9	77.1	77.4	77.6	75.4	76.0	76.7	77.4	76.4
63	77.8	78.0	78.3	78.5	78.7	78.9	79.1	79.4	79.6	79.8	80.0	80.3	78.0	78.7	79.4	80.0	79.0
64	80.5	80.7	80.9	81.2	81.4	81.6	81.8	82.1	82.3	82.5	82.7	83.1	80.7	81.4	82.1	82.8	81.7
65	83.4	83.7	84.2	84.6	85.1	85.5	86.0	86.4	86.9	87.3	87.7	88.2	83.8	85.1	86.4	87.8	85.7
66	88.7	89.2	89.7	90.2	90.8	91.3	91.8	92.3	92.8	93.4	93.9	94.4	89.2	90.8	92.3	93.9	91.5

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	84.0	82.8	82.0	82.9	81.8	82.3	84.8	85.2	83.5	82.9	81.9	81.2	83.0	82.3	84.5	82.0	82.9
68	81.8	83.0	83.6	84.7	85.5	85.3	86.7	85.9	85.4	82.9	85.0	85.0	82.8	85.2	86.0	84.3	84.6
69	85.0	84.9	85.3	85.8	86.9	89.3	87.2	86.9	87.8	87.8	88.1	89.1	85.1	87.3	87.3	88.3	87.0
70	88.4	87.7	87.9	88.0	88.0	87.9	87.0	88.9	90.1	91.5	91.5	90.9	88.0	88.0	88.7	91.3	89.0
71	89.6	88.4	89.0	89.5	89.5	89.2	86.3	87.5	87.3	79.6	82.9	88.3	89.0	89.4	87.0	83.6	87.3
72	88.9	88.8	89.4	90.6	89.3	89.9	90.5	90.3	91.6	91.4	91.0	90.6	89.0	90.0	90.8	91.0	90.2
73	90.5	91.1	89.6	89.5	90.1	91.0	92.5	92.7	92.3	92.6	92.5	92.8	90.4	90.2	92.5	92.6	91.4
74	92.1	92.5	92.0	91.8	92.6	91.7	92.7	90.2	91.4	92.5	86.8	87.1	92.2	92.0	91.4	88.8	91.1
75	90.8	90.6	89.6	89.8	88.5	89.7	87.8	88.2	88.0	89.0	89.9	89.6	90.3	89.0	88.0	89.5	89.2
76	89.9	89.5	88.7	88.5	89.6	89.4	88.8	89.1	90.8	90.6	90.7	90.6	89.4	89.2	89.6	90.6	89.7
77	87.5	90.3	91.4	91.3	91.0	91.4	91.3	87.8	91.1	90.9	91.0	83.3	89.7	91.3	90.1	88.4	89.9
78	81.6	82.4	86.1	93.1	93.0	93.4	94.6	92.1	91.0	92.6	92.6	91.3	83.4	93.2	92.6	92.2	90.3
79	88.7	89.3	89.2	90.6	90.0	90.5	89.5	91.2	91.8	92.1	93.0	92.2	89.1	90.4	90.9	92.4	90.7
80	95.2	94.4	95.0	93.7	94.3	93.8	92.0	90.8	91.5	90.2	93.1	93.9	94.9	93.9	91.4	92.4	93.2
81	93.3	94.6	94.7	86.2	87.0	92.0	96.3	96.2	95.1	94.3	92.9	91.7	94.2	88.4	95.9	92.9	92.9
82	91.9	91.8	89.5	87.6	85.7	82.9	81.1	79.9	78.0	77.9	77.2	76.9	91.1	85.4	79.7	77.3	83.4
83	78.6	76.2	75.5	76.0	75.9	76.2	77.0	78.1	79.7	80.3	81.0	79.7	76.8	76.0	78.3	80.3	77.9
84	83.3	82.8	83.3	83.6	84.8	85.8	86.6	85.5	85.7	81.3	81.9	83.0	83.1	84.8	85.9	82.1	84.0
85	83.0	83.1	83.3	82.8	82.7	83.5	81.2	81.6	81.7	80.7	80.7	81.1	83.1	83.0	81.5	80.9	82.1

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	89.4	88.3	87.7	88.7	87.8	88.5	91.3	91.9	90.3	89.8	89.0	88.4	88.5	88.3	91.2	89.1	89.3
68	89.2	90.6	91.3	92.6	93.5	93.4	95.1	94.2	93.8	91.1	93.6	93.7	90.4	93.2	94.4	92.8	92.7
69	93.8	93.7	94.2	94.8	96.1	98.9	96.6	96.4	97.4	97.5	97.9	99.1	93.9	96.6	96.8	98.2	96.4
70	98.3	97.5	97.7	97.8	97.8	97.7	96.6	98.8	100.1	101.6	101.7	100.9	97.8	97.8	98.5	101.4	98.9
71	99.4	98.0	98.5	99.1	99.0	98.6	95.3	96.5	96.2	87.7	91.2	97.1	98.7	98.9	96.0	92.0	96.4
72	97.4	97.2	97.7	99.0	97.6	98.2	98.7	98.4	99.7	99.4	98.9	98.5	97.4	98.3	99.0	98.9	98.4
73	98.4	98.9	97.3	97.2	97.9	98.8	100.4	100.6	100.3	100.5	100.4	100.8	98.2	98.0	100.4	100.5	99.3
74	100.0	100.4	99.8	99.6	100.5	99.4	100.5	97.8	99.0	100.2	94.0	94.3	100.1	99.8	99.1	96.2	98.8
75	98.3	98.2	97.0	96.3	95.8	97.1	95.1	95.5	95.3	96.3	97.3	97.0	97.8	96.4	95.3	96.9	96.6
76	97.4	96.9	96.2	96.0	97.2	97.1	96.4	96.9	98.7	98.6	98.7	98.7	96.8	96.7	97.3	98.6	97.4
77	95.7	99.1	100.6	100.8	100.8	101.6	101.7	98.1	102.1	102.1	102.6	94.1	98.5	101.1	100.6	99.6	100.0
78	92.5	93.6	97.9	106.2	106.2	107.0	108.6	106.0	104.9	106.9	107.3	105.9	94.7	106.5	106.5	106.7	103.6
79	103.1	104.0	104.0	105.8	105.3	106.1	105.1	107.3	108.1	108.6	109.8	109.1	103.7	105.7	106.8	109.2	106.4
80	113.0	112.3	113.4	112.2	113.3	113.0	111.2	110.0	111.3	110.0	113.9	115.2	112.9	112.8	110.9	113.1	112.4
81	115.0	117.2	117.9	107.8	109.3	116.1	122.2	122.7	121.9	121.3	120.1	119.1	116.7	111.1	122.2	120.2	117.5
82	119.7	119.7	116.9	114.5	112.1	108.7	106.5	105.0	102.6	102.5	101.8	101.4	118.8	111.8	104.7	101.9	109.3
83	103.8	100.6	99.7	100.4	100.3	100.7	101.7	103.2	105.3	106.2	107.0	105.4	101.4	100.4	103.4	106.2	102.9
84	110.1	109.4	110.2	110.6	112.2	113.5	114.5	113.2	113.4	107.6	108.4	109.9	109.9	112.1	113.7	108.6	111.1
85	110.0	110.0	110.2	109.7	109.5	110.6	107.5	108.1	108.2	106.9	106.9	107.4	110.1	109.9	107.9	107.1	108.8

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	106.4	106.6	106.9	107.1	107.3	107.5	107.7	108.0	108.2	108.4	108.6	108.8	106.6	107.3	108.0	108.6	107.6
68	109.0	109.1	109.2	109.3	109.4	109.5	109.7	109.8	109.9	110.0	110.1	110.2	109.1	109.4	109.8	110.1	109.6
69	110.3	110.4	110.4	110.5	110.6	110.7	110.8	110.9	111.0	111.1	111.1	111.2	110.4	110.6	110.9	111.2	110.8
70	111.2	111.2	111.2	111.2	111.2	111.1	111.1	111.1	111.1	111.1	111.0	111.0	111.2	111.2	111.1	111.0	111.1
71	111.0	110.9	110.8	110.7	110.6	110.5	110.4	110.3	110.2	110.1	110.0	109.9	110.9	110.6	110.3	110.0	110.5
72	109.5	109.4	109.4	109.3	109.2	109.1	109.1	109.0	108.9	108.8	108.8	108.7	109.4	109.2	109.0	108.8	109.1
73	108.7	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.5	108.6	108.6	108.6	108.6	108.6
74	108.5	108.5	108.5	108.5	108.4	108.4	108.4	108.4	108.4	108.4	108.3	108.3	108.5	108.4	108.4	108.3	108.4
75	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.2	108.3	108.2	108.3	108.3	108.3	108.2	108.3
76	108.3	108.3	108.4	108.4	108.5	108.5	108.6	108.7	108.7	108.8	108.8	108.9	108.3	108.5	108.7	108.8	108.6
77	109.4	109.7	110.1	110.4	110.7	111.1	111.4	111.7	112.0	112.4	112.7	113.0	109.7	110.7	111.7	112.7	111.2
78	113.3	113.5	113.8	114.0	114.3	114.5	114.8	115.0	115.3	115.5	115.8	116.0	113.5	114.3	115.0	115.8	114.7
79	116.2	116.4	116.6	116.8	117.0	117.2	117.4	117.6	117.8	117.9	118.1	118.3	116.4	117.0	117.6	118.1	117.3
80	118.6	119.0	119.4	119.7	120.1	120.5	120.9	121.3	121.6	122.0	122.4	122.8	119.0	120.1	121.3	122.4	120.7
81	123.3	123.9	124.5	125.1	125.7	126.3	126.9	127.5	128.1	128.7	129.3	129.9	123.9	125.7	127.5	129.3	126.6
82	130.3	130.4	130.6	130.7	130.9	131.1	131.2	131.4	131.5	131.7	131.8	132.0	130.4	130.9	131.4	131.8	131.1
83	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.2	132.2	132.2	132.2	132.1	132.1	132.1	132.2	132.1
84	132.2	132.2	132.2	132.3	132.3	132.3	132.3	132.3	132.4	132.4	132.4	132.4	132.2	132.3	132.3	132.4	132.3
85	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.5	132.5	132.5	132.4	132.4	132.4	132.5	132.4

UTILITIES

CAPACITY UTILIZATION														PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	94.0	93.6	92.3	95.5	94.0	92.5	92.4	90.6	90.8	94.1	93.6	94.9	93.3	94.0	91.3	94.2	93.2	
68	94.0	93.0	94.0	93.4	94.8	94.5	93.0	93.2	94.1	93.5	93.5	96.2	93.6	94.8	93.4	94.4	93.9	
69	95.1	95.2	95.8	94.8	94.3	95.6	94.6	94.6	95.1	95.4	94.3	95.8	95.4	94.9	96.1	95.8	95.6	
70	95.5	94.9	95.7	95.7	96.9	94.4	95.3	96.0	96.0	94.0	93.8	93.1	95.4	95.7	95.7	93.6	95.1	
71	94.9	93.9	94.2	94.1	94.5	94.8	94.0	92.9	93.1	94.1	92.5	91.7	94.3	94.4	93.3	92.8	93.7	
72	93.5	94.8	94.4	95.8	93.8	93.3	93.0	93.8	94.1	95.6	96.0	95.8	94.2	94.3	93.6	95.8	94.5	
73	94.5	95.6	92.7	93.3	93.0	93.9	93.6	92.8	94.6	92.4	90.3	87.3	94.3	93.4	93.7	90.0	92.8	
74	86.8	85.9	87.2	87.4	89.0	89.0	85.9	87.0	87.3	86.7	85.1	84.8	86.6	88.5	86.8	85.5	84.8	
75	83.0	84.0	86.0	87.0	84.1	84.2	83.9	85.1	84.3	83.0	84.0	82.9	84.4	85.1	84.5	83.3	84.3	
76	84.6	83.1	83.9	84.7	84.9	84.8	85.0	85.0	84.6	85.8	89.1	88.7	83.8	84.8	84.8	87.9	85.3	
77	88.2	85.1	83.6	83.6	84.5	84.7	84.1	85.2	85.3	85.3	84.3	84.9	83.6	84.3	85.5	84.8	88.1	
78	85.9	86.7	86.2	84.1	84.5	84.4	84.0	84.6	85.4	85.0	84.3	85.0	84.3	84.3	84.7	84.8	85.0	
79	86.4	88.5	87.3	87.4	86.0	84.3	83.7	83.9	84.3	84.6	85.7	85.2	87.4	85.9	84.0	85.2	85.6	
80	84.2	85.2	87.9	85.6	83.9	84.1	85.5	86.7	86.4	84.5	85.9	85.6	85.7	84.5	84.2	85.3	85.4	
81	84.5	83.7	84.1	82.9	84.6	85.9	86.0	83.8	83.6	84.2	83.8	83.5	84.1	84.5	84.5	83.8	84.2	
82	85.8	85.1	84.1	83.4	81.6	80.6	80.5	80.1	79.1	78.8	79.3	78.0	85.0	81.9	79.9	78.7	81.4	
83	77.5	78.1	77.9	79.4	79.2	78.9	80.7	82.2	83.2	81.9	81.3	85.4	77.8	79.2	82.0	82.9	80.5	
84	85.8	83.0	83.9	84.3	84.0	83.7	82.8	82.9	82.6	82.9	84.5	82.5	84.3	84.0	82.8	83.3	83.6	
85	85.0	87.0	84.3	81.9	81.7	81.4	81.6	81.5	83.8	82.6	82.5	84.5	85.4	81.7	82.3	83.2	83.1	
OUTPUT														INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	63.3	63.5	62.9	65.6	64.9	64.3	64.6	63.7	64.2	67.0	67.0	68.4	63.3	64.9	64.2	67.5	64.9	
68	68.1	67.8	68.9	68.9	69.7	70.5	69.8	70.3	71.4	71.3	71.7	74.2	68.3	69.2	70.5	72.4	70.2	
69	73.8	74.3	75.1	74.7	74.8	76.2	77.4	77.8	77.0	77.6	78.8	78.8	74.4	75.2	77.4	78.4	76.4	
70	79.0	79.0	80.0	80.5	82.0	80.3	81.5	82.6	83.0	81.7	82.0	81.9	79.3	80.9	82.4	81.9	81.1	
71	83.9	83.3	84.0	84.3	85.1	85.8	85.5	84.8	85.4	86.8	85.7	85.4	83.8	85.1	85.3	86.0	85.0	
72	87.5	89.1	89.1	90.8	89.2	89.2	89.2	90.3	91.0	92.8	93.6	93.7	88.6	89.7	90.2	93.4	90.4	
73	92.9	94.5	92.2	93.2	93.5	94.9	95.0	94.7	97.1	95.4	93.6	91.0	93.2	93.9	95.6	93.3	94.0	
74	90.9	90.3	92.0	92.6	94.7	95.0	92.1	93.6	94.3	94.0	92.5	92.6	91.1	94.1	93.3	93.1	92.8	
75	91.0	92.3	94.7	96.1	93.2	93.6	93.5	95.1	94.4	93.2	94.5	93.6	92.7	94.3	94.3	93.8	93.7	
76	95.7	94.2	95.2	96.4	96.7	96.8	97.2	97.3	97.1	98.7	102.6	102.4	95.0	96.6	97.2	101.2	97.4	
77	102.2	98.8	97.3	97.6	98.9	99.5	101.4	100.5	101.0	101.2	100.3	101.2	99.4	98.7	101.0	100.9	100.0	
78	102.8	103.9	103.6	101.3	102.0	102.3	102.0	103.0	104.2	104.0	103.3	104.4	103.4	101.9	103.1	103.9	103.1	
79	106.3	109.1	107.6	107.9	106.3	104.3	103.7	104.0	104.6	105.1	106.5	105.9	107.7	106.2	104.1	105.8	105.9	
80	104.8	106.3	109.8	107.1	105.1	105.6	107.4	109.1	108.9	106.7	108.7	108.4	106.9	105.9	108.5	107.9	107.3	
81	107.1	106.2	106.8	105.3	107.6	109.3	109.5	106.7	106.5	107.4	106.9	106.6	106.7	107.4	107.6	107.0	107.1	
82	109.7	109.0	107.8	107.1	104.8	103.8	103.7	103.4	102.2	102.0	102.8	101.2	108.8	105.2	103.1	102.0	104.8	
83	100.6	101.6	101.4	103.5	103.3	103.8	105.5	107.6	109.0	107.4	106.8	112.2	101.2	103.2	107.4	108.8	105.2	
84	112.9	109.4	110.7	111.4	111.0	110.8	109.6	110.0	109.6	110.2	112.4	109.9	111.0	111.1	109.7	110.8	110.7	
85	113.3	116.1	112.7	109.7	109.7	109.5	110.0	110.0	113.3	111.8	111.9	114.8	114.1	109.6	111.1	112.8	111.9	
CAPACITY														PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	67.4	67.8	68.2	68.7	69.1	69.5	69.9	70.3	70.8	71.2	71.6	72.0	67.8	69.1	70.3	71.6	69.7	
68	72.5	72.9	73.3	73.7	74.2	74.6	75.0	75.4	75.9	76.3	76.7	77.1	72.9	74.2	75.4	76.7	74.8	
69	77.6	78.0	78.4	78.8	79.3	79.7	80.1	80.5	81.0	81.4	81.8	82.2	78.0	79.3	80.5	81.8	79.9	
70	82.7	83.2	83.6	84.1	84.6	85.1	85.5	86.0	86.5	87.0	87.4	87.9	83.2	84.6	86.0	87.4	85.3	
71	88.4	88.8	89.2	89.6	90.1	90.5	90.9	91.3	91.8	92.2	92.6	93.1	88.8	90.1	91.3	92.6	90.7	
72	93.6	94.0	94.4	94.7	95.1	95.5	95.9	96.3	96.7	97.1	97.5	97.9	94.0	95.1	96.3	97.5	95.7	
73	98.3	98.9	99.4	99.9	100.5	101.0	101.5	102.1	102.6	103.2	103.7	104.2	98.9	100.5	102.1	103.7	101.3	
74	104.7	105.1	105.5	105.9	106.3	106.8	107.2	107.6	108.0	108.4	108.8	109.2	105.1	106.3	107.6	108.8	107.0	
75	109.6	109.9	110.2	110.5	110.8	111.1	111.4	111.7	112.0	112.3	112.6	112.9	109.9	110.8	111.7	112.6	111.2	
76	113.2	113.4	113.6	113.8	114.0	114.2	114.4	114.6	114.8	115.0	115.2	115.4	113.4	114.0	114.6	115.2	114.3	
77	115.8	116.1	116.4	116.7	117.1	117.4	117.7	118.0	118.3	118.7	119.0	119.3	116.1	117.1	118.0	119.0	117.5	
78	119.6	119.9	120.2	120.5	120.8	121.1	121.4	121.7	122.0	122.3	122.6	122.9	119.9	120.8	121.7	122.6	121.3	
79	123.1	123.2	123.3	123.5	123.6	123.7	123.8	123.9	124.0	124.1	124.2	124.4	123.2	123.6	123.9	124.2	123.7	
80	124.5	124.7	124.9	125.1	125.3	125.5	125.7	125.9	126.1	126.3	126.5	126.7	124.7	125.3	125.9	126.5	125.6	
81	126.8	126.9	127.0	127.1	127.1	127.2	127.3	127.4	127.5	127.5	127.6	127.7	126.9	127.1	127.4	127.6	127.3	
82	127.8	128.0	128.2	128.3	128.5	128.7	128.8	129.0	129.2	129.3	129.5	129.7	128.0	128.5	129.0	129.5	128.7	
83	129.8	130.0	130.1	130.3	130.4	130.6	130.7	130.9	131.0	131.2	131.3	131.5	130.0	130.4	130.9	131.3	130.7	
84	131.6	131.8	131.9	132.0	132.2	132.3	132.3	132.6	132.7	132.9	133.0	133.1	131.8	132.2	132.6	133.0	132.4	
85	133.3	133.6	133.8	134.0	134.3	134.5	134.7	135.0	135.2	135.4	135.7	135.9	133.6	134.3	135.0	135.7	134.6	

ELECTRIC UTILITIES

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CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	97.8	97.5	95.6	100.5	98.1	96.2	95.9	92.9	92.9	97.6	96.8	98.4	97.0	98.2	93.9	97.6	96.7
68	97.0	96.4	97.6	97.2	97.5	98.1	95.9	96.2	97.7	96.7	96.5	100.3	97.0	97.6	96.6	97.8	97.3
69	98.2	98.3	99.1	97.8	97.2	99.0	100.5	100.5	98.0	98.1	99.4	98.6	98.6	98.0	99.7	98.7	98.7
70	98.6	97.8	98.3	98.5	100.4	96.8	97.9	99.0	99.0	96.4	96.5	95.5	98.3	98.6	98.6	96.1	97.9
71	97.6	95.8	96.3	95.9	96.5	97.1	96.1	94.4	94.9	96.6	94.1	93.0	96.6	96.5	95.1	94.6	95.7
72	95.3	96.6	96.0	98.8	96.4	95.4	94.7	94.9	96.4	97.7	97.7	97.9	96.0	96.9	95.3	97.8	96.5
73	97.1	98.7	95.2	96.1	94.2	94.9	96.5	94.4	96.8	94.8	91.3	88.7	97.0	95.1	95.9	91.6	94.9
74	86.3	86.7	87.5	86.8	89.6	89.2	85.0	87.1	87.9	86.2	86.2	86.0	86.8	88.5	86.7	86.1	87.0
75	84.0	85.1	86.5	86.1	84.2	86.1	84.4	86.4	84.6	83.0	85.4	84.0	85.2	85.5	85.1	84.1	85.0
76	85.6	83.7	84.9	85.7	85.5	84.2	84.7	85.2	84.5	85.6	88.9	89.1	84.7	85.1	84.8	87.9	85.6
77	90.4	87.3	86.0	85.9	87.0	86.3	87.7	85.7	85.8	85.6	84.5	84.7	87.9	86.4	86.4	85.0	86.4
78	86.4	86.3	85.6	83.9	84.2	85.3	84.9	85.0	86.3	85.9	84.8	85.5	86.1	84.5	85.4	85.4	85.3
79	86.2	87.6	86.1	86.2	84.8	82.5	82.3	82.5	83.3	83.5	84.6	84.1	86.6	84.5	82.7	84.1	84.5
80	82.0	83.3	86.3	83.8	82.1	82.5	84.5	86.2	85.6	82.8	84.1	83.7	83.9	82.8	85.4	83.6	83.9
81	82.6	82.6	83.4	82.2	83.6	84.7	84.5	81.6	81.4	82.0	82.4	82.1	82.9	83.5	82.5	82.2	82.8
82	84.5	83.7	83.0	82.7	82.0	80.2	79.1	79.1	78.3	79.1	79.1	78.2	83.7	81.7	78.8	78.8	80.8
83	77.4	78.0	78.5	79.6	79.1	79.0	81.9	83.2	83.9	82.1	81.4	84.8	78.0	79.2	83.0	82.8	80.8
84	84.6	81.9	83.2	83.8	83.4	83.4	82.6	83.0	82.1	82.6	84.0	82.2	83.2	83.5	82.6	82.9	83.1
85	84.1	85.6	83.9	82.9	83.3	82.5	81.2	81.2	83.1	82.0	82.2	83.6	84.5	82.9	81.8	82.6	83.0

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	55.1	55.3	54.6	57.8	56.8	56.1	56.4	54.9	55.4	58.5	58.4	59.8	55.0	56.9	55.6	58.9	56.5
68	59.4	59.4	60.5	60.7	61.3	62.0	61.1	61.7	63.0	62.8	63.0	65.9	59.7	61.3	61.9	63.9	61.7
69	64.9	65.4	66.3	65.8	65.8	67.4	68.8	69.2	67.9	68.4	69.7	69.5	65.5	66.4	68.7	69.2	67.5
70	70.0	69.9	70.8	71.4	73.3	71.2	72.4	73.8	74.3	72.8	73.4	73.1	70.2	71.9	73.5	73.1	72.2
71	75.2	74.3	75.2	75.3	76.2	77.2	76.9	76.0	76.8	78.7	77.2	76.7	74.9	76.3	76.6	77.5	76.3
72	79.1	80.6	80.6	83.4	81.8	81.4	81.3	82.0	83.8	85.4	85.8	86.5	80.1	82.2	82.4	85.9	82.6
73	86.4	88.5	86.1	87.6	86.6	87.9	90.0	88.8	91.7	90.5	87.9	86.0	87.0	87.4	90.2	88.1	88.2
74	84.2	85.1	86.4	86.2	89.5	89.5	85.8	88.4	89.7	88.4	88.9	89.2	85.2	88.4	88.0	88.8	87.5
75	87.6	89.0	90.9	90.8	89.1	91.5	90.1	92.5	90.9	89.6	92.5	91.4	89.2	90.5	91.2	91.2	90.4
76	93.4	91.6	93.2	94.4	94.3	93.2	94.0	94.9	94.3	95.8	99.7	100.3	92.8	94.0	94.4	98.6	94.8
77	102.1	99.1	98.0	98.3	100.0	99.6	101.7	99.9	100.3	100.6	99.7	100.4	99.7	99.3	100.6	100.2	100.0
78	102.7	103.0	102.6	101.0	101.8	103.5	103.4	103.9	105.9	105.8	104.8	106.2	102.8	102.1	104.4	105.6	103.7
79	107.3	109.2	107.6	107.9	106.3	103.6	103.5	103.9	105.1	105.5	107.1	106.7	108.0	105.9	104.2	106.5	106.1
80	104.2	106.1	110.2	107.3	105.4	106.1	109.0	111.5	111.0	107.7	109.6	109.4	106.8	106.3	110.5	108.9	108.1
81	108.1	108.3	109.5	107.9	109.9	111.5	111.5	107.7	107.6	108.5	109.1	108.9	108.6	109.8	108.9	108.8	109.0
82	112.3	111.4	110.7	110.6	109.9	107.7	106.4	106.6	105.6	107.1	107.4	106.3	111.5	109.4	106.3	107.0	108.5
83	105.5	106.5	107.3	109.0	108.6	108.7	112.9	114.8	116.1	113.8	113.0	117.9	106.4	108.8	114.6	114.9	111.2
84	117.9	114.4	116.3	117.3	117.0	117.2	116.3	119.0	116.6	116.3	119.0	116.6	116.2	117.2	116.4	117.5	116.8
85	119.6	122.1	120.1	118.9	119.8	118.9	117.4	117.6	120.8	119.4	120.1	122.4	120.6	119.2	118.6	120.6	119.7

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	56.3	56.7	57.1	57.5	57.9	58.3	58.8	59.2	59.6	60.0	60.4	60.8	56.7	57.9	59.2	60.4	58.5
68	61.2	61.6	62.0	62.4	62.8	63.2	63.7	64.1	64.5	64.9	65.3	65.7	61.6	62.8	64.1	65.3	63.4
69	66.1	66.5	66.9	67.3	67.7	68.1	68.5	68.9	69.3	69.7	70.1	70.5	66.5	67.7	68.9	70.1	68.3
70	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	71.5	73.0	74.5	76.0	73.7
71	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	77.5	79.0	80.5	82.0	79.7
72	82.9	83.4	83.9	84.4	84.9	85.4	85.9	86.4	86.9	87.4	87.9	88.4	83.4	84.9	86.4	87.9	85.6
73	89.0	89.7	90.4	91.1	91.9	92.6	93.3	94.0	94.8	95.5	96.2	96.9	89.7	91.9	94.0	96.2	92.9
74	97.6	98.1	98.7	99.3	99.8	100.4	100.9	101.5	102.0	102.6	103.2	103.7	98.1	99.8	101.5	103.2	100.6
75	104.2	104.6	105.0	105.5	105.9	106.3	106.7	107.1	107.5	108.0	108.4	108.8	104.6	105.9	107.1	108.4	106.5
76	109.2	109.5	109.8	110.1	110.4	110.7	111.0	111.3	111.6	111.9	112.2	112.5	109.5	110.4	111.3	112.2	110.8
77	112.9	113.4	113.9	114.4	114.9	115.4	115.9	116.4	116.9	117.4	117.9	118.4	113.4	114.9	116.4	117.9	115.7
78	118.9	119.4	119.9	120.4	120.8	121.3	121.8	122.3	122.7	123.2	123.7	124.2	119.4	120.8	122.3	123.7	121.5
79	124.5	124.7	124.9	125.1	125.3	125.5	125.8	126.0	126.2	126.4	126.6	126.8	124.7	125.3	126.0	126.6	125.6
80	127.1	127.4	127.7	128.0	128.4	128.7	129.0	129.3	129.7	130.0	130.3	130.6	127.4	128.4	129.3	130.3	128.8
81	130.9	131.0	131.2	131.4	131.5	131.7	131.8	132.0	132.1	132.3	132.5	132.6	131.0	131.5	132.0	132.5	131.7
82	132.8	133.1	133.4	133.7	134.0	134.3	134.5	134.8	135.1	135.4	135.7	136.0	133.1	134.0	134.8	135.7	134.4
83	136.2	136.5	136.7	137.0	137.3	137.5	137.8	138.0	138.3	138.6	138.8	139.1	136.5	137.3	138.0	138.8	137.6
84	139.3	139.6	139.8	140.0	140.3	140.5	140.8	141.0	141.3	141.5	141.7	142.0	139.6	140.3	141.0	141.7	140.6
85	142.3	142.7	143.0	143.4	143.8	144.2	144.5	144.9	145.3	145.7	146.0	146.4	142.7	143.8	144.9	146.0	144.3

MATERIALS, TOTAL

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	88.6	86.6	84.6	85.1	83.8	83.3	83.0	85.1	84.2	85.0	85.6	86.4	86.6	84.1	84.1	85.6	85.1
68	86.4	86.1	86.1	86.5	87.5	87.5	87.3	86.3	86.4	86.2	87.3	87.4	86.2	87.2	86.7	87.0	86.8
69	87.5	88.2	88.2	88.2	87.7	88.5	88.2	88.8	88.7	88.4	87.6	86.8	88.0	88.1	88.6	87.6	88.1
70	84.5	83.8	83.4	82.6	82.1	81.5	81.7	82.4	81.7	79.3	78.6	80.1	83.9	82.1	81.9	79.3	81.8
71	81.1	80.4	80.3	80.6	81.4	81.6	79.4	78.7	80.0	80.1	80.0	81.4	80.6	81.2	79.4	80.5	80.4
72	83.6	83.6	84.2	85.4	85.3	85.1	84.9	84.0	86.9	88.1	89.0	89.9	83.8	85.2	85.9	89.0	86.0
73	89.8	90.6	90.3	90.6	90.8	91.3	92.0	91.9	91.5	92.0	91.8	90.8	90.2	90.9	91.8	91.5	91.1
74	89.2	88.4	87.9	86.9	88.0	87.8	87.3	86.6	86.7	85.8	81.6	77.1	88.5	87.6	86.9	81.5	86.1
75	75.3	72.8	70.9	71.2	70.5	71.5	71.5	73.5	74.8	75.4	76.1	76.9	73.0	71.1	73.2	76.1	73.4
76	77.7	78.8	78.9	79.4	80.1	80.4	80.4	81.0	81.2	81.1	81.7	82.2	78.5	80.0	80.9	81.7	80.3
77	81.8	82.6	83.6	84.2	84.6	84.9	84.8	84.2	84.8	85.1	85.2	83.8	82.7	84.5	84.6	84.7	84.1
78	83.5	82.5	83.1	86.0	86.3	86.5	87.2	87.1	87.2	88.1	88.6	89.1	83.0	86.3	87.2	88.6	86.3
79	87.7	88.3	88.4	87.5	87.5	87.6	87.1	86.6	86.1	86.4	86.2	85.9	88.1	87.5	86.6	86.2	87.1
80	86.3	85.5	85.2	83.0	79.6	77.6	76.3	77.3	78.5	79.3	81.9	82.6	85.7	80.0	77.4	81.3	81.1
81	82.2	82.3	82.5	80.7	80.7	81.8	83.4	82.9	81.7	80.3	78.6	76.6	82.3	81.1	82.7	78.5	81.1
82	74.8	75.9	74.6	73.4	72.1	71.6	71.0	70.7	69.9	69.2	68.9	68.4	75.1	72.4	70.5	68.8	71.7
83	70.7	71.4	72.1	72.9	73.8	74.0	75.8	76.8	78.4	79.0	79.3	79.6	71.4	73.6	77.0	79.3	75.3
84	81.2	81.9	82.3	82.3	82.4	82.5	82.9	82.9	82.3	81.1	81.1	81.3	81.8	82.4	82.7	81.2	82.0
85	81.4	81.3	81.2	80.5	80.1	80.2	79.7	79.8	79.5	79.1	79.4	80.3	81.3	80.3	79.7	79.6	80.2

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	73.9	72.5	71.1	71.8	71.0	70.9	70.8	72.9	72.5	73.4	74.2	75.2	72.5	71.2	72.1	74.3	72.5
68	75.5	75.5	75.8	76.4	77.5	77.9	77.9	77.3	77.7	77.8	79.0	79.4	75.6	77.3	77.6	78.7	77.3
69	79.8	80.7	81.0	81.3	81.1	82.2	82.2	83.0	83.3	83.2	82.8	82.3	80.5	81.5	82.8	82.8	81.9
70	80.4	80.0	79.8	79.2	79.0	78.6	79.0	80.0	79.4	77.3	76.9	78.6	80.1	78.9	79.5	77.6	79.0
71	79.7	79.2	79.4	79.9	80.8	81.2	79.2	78.8	80.3	80.5	80.7	82.3	79.4	80.6	79.4	81.2	80.2
72	84.7	85.0	85.8	87.2	87.3	87.3	87.4	88.7	89.9	91.3	92.6	93.7	85.1	87.3	88.7	92.5	88.4
73	93.9	95.0	94.9	95.6	96.0	96.9	97.9	98.1	97.9	98.7	98.8	98.0	94.6	96.2	98.0	98.5	96.8
74	96.6	96.0	95.8	94.9	96.5	96.5	96.3	95.8	96.1	95.5	91.1	86.3	96.1	96.0	96.1	90.9	94.8
75	84.5	81.9	79.9	80.4	79.7	81.0	81.1	83.6	85.2	86.1	87.0	88.1	82.1	80.4	83.3	87.1	83.2
76	89.2	90.6	90.9	91.6	92.6	93.1	93.3	94.0	94.5	94.5	95.4	96.1	90.2	92.5	93.9	95.3	93.0
77	95.9	97.0	98.5	99.4	100.1	100.7	100.9	100.5	101.4	102.1	102.4	101.0	97.1	100.1	100.9	101.8	100.0
78	100.9	100.0	101.0	104.9	105.5	106.1	107.2	107.3	107.7	109.2	110.1	111.1	100.6	105.5	107.4	110.2	105.9
79	109.6	110.6	111.0	110.1	110.4	110.8	110.4	110.1	109.7	110.4	110.3	110.3	110.4	110.4	110.1	110.3	110.3
80	111.0	110.2	110.0	107.3	103.1	100.7	99.2	100.6	102.5	103.6	107.3	108.4	110.4	103.7	100.8	106.4	105.3
81	108.0	108.4	108.8	106.6	106.9	108.5	110.8	110.4	109.0	107.3	105.2	102.7	108.4	107.4	110.1	105.1	107.7
82	100.4	102.0	100.3	98.7	97.1	96.4	95.7	95.5	94.4	93.5	93.2	92.6	100.9	97.4	95.2	93.1	96.7
83	95.8	96.8	98.0	99.2	100.5	101.0	103.5	105.0	107.3	108.4	108.9	109.4	96.9	100.2	105.3	108.9	102.8
84	111.8	113.0	113.7	114.0	114.4	114.8	115.5	115.8	115.2	113.8	113.9	114.5	112.8	114.4	115.5	114.1	114.2
85	114.8	114.9	115.0	114.1	113.8	114.1	113.6	113.9	113.8	113.4	113.9	115.4	114.9	114.0	113.8	114.3	114.2

CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	83.4	83.7	84.0	84.4	84.7	85.0	85.4	85.7	86.0	86.4	86.7	87.0	83.7	84.7	85.7	86.7	85.2
68	87.4	87.7	88.0	88.3	88.6	88.9	89.3	89.6	89.9	90.2	90.5	90.8	87.7	88.6	89.6	90.5	89.1
69	91.2	91.5	91.8	92.2	92.5	92.8	93.2	93.5	93.8	94.2	94.5	94.8	91.5	92.5	93.5	94.5	93.0
70	95.1	95.4	95.7	95.9	96.2	96.5	96.7	97.0	97.3	97.5	97.8	98.1	95.4	96.2	97.0	97.8	96.6
71	98.3	98.6	98.8	99.1	99.3	99.6	99.8	100.1	100.3	100.6	100.8	101.1	98.6	99.3	100.1	100.8	99.7
72	101.3	101.6	101.9	102.1	102.4	102.7	102.9	103.2	103.5	103.7	104.0	104.3	101.6	102.4	103.2	104.0	102.8
73	104.6	104.9	105.2	105.5	105.8	106.1	106.4	106.7	107.0	107.3	107.6	107.9	104.9	105.8	106.7	107.6	106.2
74	108.3	108.6	108.9	109.3	109.6	109.9	110.3	110.6	110.9	111.3	111.6	111.9	108.6	109.6	110.6	111.6	110.1
75	112.2	112.4	112.6	112.9	113.1	113.3	113.5	113.7	113.9	114.2	114.4	114.6	112.4	113.1	113.7	114.4	113.4
76	114.8	115.0	115.2	115.4	115.6	115.8	115.9	116.1	116.3	116.5	116.7	116.9	115.0	115.6	116.1	116.7	115.8
77	117.2	117.5	117.8	118.1	118.4	118.7	119.0	119.3	119.6	119.9	120.2	120.5	117.5	118.4	119.3	120.2	118.8
78	120.9	121.2	121.6	121.9	122.2	122.6	122.9	123.3	123.6	123.9	124.3	124.6	121.2	122.2	123.3	124.3	122.7
79	125.0	125.3	125.6	125.9	126.2	126.5	126.8	127.1	127.4	127.7	128.0	128.3	125.3	126.2	127.1	128.0	126.6
80	128.6	128.8	129.1	129.3	129.5	129.8	130.0	130.2	130.5	130.7	130.9	131.2	128.8	129.5	130.2	130.9	129.9
81	131.4	131.7	131.9	132.1	132.4	132.6	132.9	133.1	133.4	133.6	133.8	134.1	131.7	132.4	133.1	133.8	132.7
82	134.2	134.3	134.4	134.5	134.6	134.7	134.8	134.9	135.0	135.1	135.2	135.3	134.3	134.6	134.9	135.2	134.8
83	135.5	135.7	135.9	136.0	136.1	136.2	136.3	136.4	136.5	136.6	136.7	136.8	135.7	136.2	136.8	137.3	136.5
84	137.7	138.0	138.2	138.5	138.8	139.1	139.4	139.6	139.9	140.2	140.5	140.8	138.0	138.8	139.6	140.5	139.2
85	141.0	141.3	141.5	141.8	142.1	142.3	142.6	142.8	143.1	143.3	143.6	143.8	141.3	142.1	142.8	143.6	142.4

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	89.7	86.9	84.6	84.2	83.2	82.4	81.5	84.9	83.2	83.6	84.6	85.2	87.1	83.3	83.2	84.5	84.5
68	85.9	86.0	85.7	86.0	87.2	87.2	86.8	84.8	84.7	85.6	86.8	86.8	85.9	86.8	85.4	86.4	86.1
69	86.8	87.7	87.7	87.5	86.1	87.0	87.1	88.3	88.2	87.7	86.0	84.3	87.4	86.9	87.9	86.0	87.0
70	80.8	79.3	79.1	77.5	76.8	76.6	76.5	77.7	75.8	71.4	70.1	73.8	79.7	77.0	76.9	71.8	76.3
71	75.5	74.9	75.0	74.9	76.3	75.7	72.5	70.5	73.3	75.3	74.8	75.5	75.1	75.6	72.1	75.2	74.5
72	77.8	78.3	78.9	80.4	80.7	80.4	80.2	82.0	83.5	84.9	86.3	87.7	78.4	80.5	81.9	86.3	81.8
73	88.1	89.1	89.0	89.6	89.6	90.8	91.8	91.3	91.2	91.7	91.7	90.0	88.7	90.0	91.4	91.1	90.3
74	87.5	85.8	85.3	84.2	85.7	86.2	85.4	84.6	85.2	84.7	80.9	75.5	86.2	85.4	85.1	80.4	84.3
75	72.4	69.0	66.9	66.7	65.0	65.3	64.4	67.2	68.5	69.8	69.8	70.6	69.4	65.6	66.7	69.8	67.9
76	72.2	74.2	74.3	74.9	76.2	76.6	77.0	77.6	77.7	77.6	78.4	78.8	73.5	75.9	77.5	78.3	76.3
77	79.1	79.4	80.3	81.5	81.9	82.6	81.8	81.2	81.3	82.5	82.4	83.1	79.6	82.0	81.5	82.7	81.4
78	82.9	81.3	81.5	83.6	84.0	84.4	85.8	85.9	86.7	87.7	88.6	89.8	81.9	84.0	86.1	88.7	85.2
79	88.0	88.4	88.2	86.1	86.2	86.9	86.8	84.8	84.3	84.3	83.7	83.4	88.2	86.4	85.0	83.8	85.9
80	83.3	82.6	82.1	79.6	75.0	72.0	70.3	72.1	73.0	75.1	78.8	78.6	82.6	75.5	71.8	77.5	76.9
81	78.6	78.0	78.4	78.3	78.1	77.6	78.7	79.3	77.3	75.8	74.3	71.7	78.4	78.0	78.5	73.9	77.2
82	69.2	70.1	68.4	67.0	65.4	64.9	64.2	63.7	62.5	61.1	61.0	60.9	69.2	65.8	63.5	61.0	64.9
83	63.6	64.7	65.8	67.1	67.9	68.5	70.8	72.0	73.7	74.9	75.8	76.4	64.7	67.8	72.2	75.7	70.1
84	78.2	79.3	79.3	79.7	79.7	80.0	80.4	80.8	80.2	79.8	79.8	79.7	78.9	79.8	80.5	79.8	79.7
85	79.7	78.7	78.8	78.2	77.1	77.2	76.3	76.8	75.8	75.7	76.2	76.5	79.1	77.5	76.3	76.2	77.3

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	77.3	75.2	73.5	73.3	72.7	72.2	71.7	75.0	73.6	74.3	75.4	76.2	75.3	72.8	73.4	75.3	74.2
68	77.1	77.4	77.4	77.9	79.2	79.4	79.3	77.7	77.9	79.0	80.3	80.6	77.3	78.9	78.3	80.0	78.6
69	80.8	82.0	82.3	82.4	81.4	82.6	82.9	84.4	84.6	84.4	83.1	81.7	81.7	82.1	84.0	83.1	82.7
70	78.5	77.3	77.3	75.8	75.4	75.3	75.4	76.8	75.1	70.9	69.8	73.6	77.7	75.5	75.8	71.5	75.1
71	75.5	75.0	75.3	75.4	77.0	76.4	73.4	71.5	74.5	76.6	76.3	77.1	75.3	76.2	73.1	76.7	75.4
72	79.9	80.7	81.5	83.2	83.7	83.7	83.6	85.7	87.6	89.2	90.9	92.6	80.7	83.5	85.7	90.9	85.2
73	93.4	94.7	94.9	95.8	96.2	97.8	99.1	98.9	99.1	99.9	100.3	98.7	94.3	96.6	99.0	99.6	97.4
74	96.3	94.8	94.5	93.7	95.7	96.6	96.0	95.5	96.5	96.3	92.3	86.4	95.2	95.3	96.0	91.7	94.6
75	83.1	79.4	77.1	77.0	75.2	75.7	74.8	78.2	79.9	80.6	81.7	82.8	79.9	75.9	77.6	81.7	78.8
76	84.8	87.3	87.7	88.6	90.4	91.0	91.7	92.7	93.0	93.0	94.3	94.9	86.6	90.0	92.5	94.0	90.8
77	95.4	96.1	97.5	99.2	100.1	101.3	100.6	100.1	100.6	102.4	102.6	103.8	96.3	100.2	100.4	102.9	100.0
78	103.8	102.2	102.8	105.8	106.7	107.6	109.8	110.3	111.7	113.4	114.9	116.9	102.9	106.7	110.6	115.1	108.8
79	114.9	115.9	116.1	113.7	114.3	115.6	114.8	113.6	113.4	113.7	113.4	113.4	115.6	114.5	113.9	113.5	114.4
80	113.5	112.8	112.4	109.3	103.2	99.3	97.2	100.0	101.5	104.6	109.9	110.0	112.9	103.9	99.5	108.2	106.1
81	110.2	109.7	110.5	110.6	110.7	110.2	112.0	113.1	110.6	108.7	106.8	103.4	110.1	110.5	111.9	106.3	109.7
82	99.8	101.3	98.9	97.0	94.8	94.2	93.3	92.7	90.9	89.1	89.0	89.0	100.0	95.3	92.3	89.0	94.2
83	93.8	94.8	96.7	98.7	100.1	101.2	104.9	106.9	109.6	111.6	113.1	114.2	94.8	100.0	107.1	113.0	103.7
84	117.2	119.3	119.7	120.6	120.8	121.6	122.7	123.7	123.0	122.8	123.1	123.3	118.7	121.0	123.1	123.1	121.5
85	123.6	122.4	122.9	122.2	120.8	121.2	120.1	121.2	119.9	120.1	121.2	121.9	123.0	121.4	120.4	121.1	121.4

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	86.2	86.5	86.8	87.1	87.4	87.7	88.0	88.3	88.5	88.8	89.1	89.4	86.5	87.4	88.3	89.1	87.8
68	89.7	90.8	90.3	90.5	90.8	91.1	91.4	91.7	92.0	92.3	92.5	92.8	90.0	90.8	91.7	92.5	91.3
69	93.1	93.5	93.8	94.2	94.5	94.9	95.2	95.6	95.9	96.3	96.6	96.9	93.5	94.5	95.6	96.6	95.0
70	97.2	97.5	97.7	97.9	98.2	98.4	98.6	98.8	99.1	99.3	99.5	99.8	97.5	98.2	98.8	99.5	98.5
71	100.0	100.2	100.4	100.6	100.8	101.0	101.2	101.4	101.6	101.8	102.0	102.2	100.2	100.8	101.4	102.0	101.1
72	102.7	103.0	103.2	103.5	103.8	104.0	104.3	104.6	104.9	105.1	105.4	105.7	103.0	103.8	104.6	105.4	104.2
73	106.0	106.3	106.6	107.0	107.3	107.6	108.0	108.3	108.7	109.0	109.3	109.7	106.3	107.3	108.3	109.3	107.8
74	110.0	110.4	110.8	111.2	111.6	112.1	112.5	112.9	113.3	113.7	114.1	114.5	110.4	111.6	112.9	114.1	112.3
75	114.8	115.0	115.2	115.5	115.7	115.9	116.1	116.4	116.6	116.8	117.0	117.3	115.0	115.7	116.4	117.0	116.0
76	117.5	117.8	118.0	118.3	118.6	118.8	119.1	119.4	119.6	119.9	120.2	120.4	117.8	118.6	119.4	120.2	119.0
77	120.6	121.0	121.4	121.8	122.1	122.5	122.9	123.3	123.7	124.1	124.5	124.9	121.0	122.1	123.3	124.5	122.7
78	125.3	125.7	126.2	126.6	127.0	127.5	127.9	128.4	128.8	129.2	129.7	130.1	125.7	127.0	128.4	129.7	127.7
79	130.6	131.1	131.6	132.1	132.5	133.0	133.5	134.0	134.5	135.0	135.4	135.9	131.1	132.5	134.0	135.4	133.3
80	136.3	136.7	137.0	137.3	137.6	137.9	138.3	138.6	138.9	139.2	139.6	139.9	136.7	137.6	138.6	139.6	138.1
81	140.2	140.6	140.9	141.3	141.6	142.0	142.3	142.7	143.0	143.4	143.7	144.1	140.6	141.6	142.7	143.7	142.2
82	144.3	144.5	144.6	144.8	144.9	145.1	145.2	145.4	145.5	145.7	145.8	146.0	144.5	144.9	145.4	145.8	145.2
83	146.2	146.5	146.8	147.1	147.5	147.8	148.1	148.4	148.7	149.0	149.3	149.6	146.5	147.5	148.4	149.3	147.9
84	150.0	150.4	150.8	151.3	151.7	152.1	152.5	153.0	153.4	153.8	154.3	154.7	150.4	151.7	153.0	154.3	152.3
85	155.1	155.5	155.9	156.3	156.6	157.0	157.4	157.8	158.2	158.6	159.0	159.4	155.5	156.6	157.8	159.0	157.2

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	88.0	85.4	81.3	82.0	79.2	78.5	79.4	81.5	81.5	82.6	82.2	82.5	84.9	79.9	80.8	82.4	82.0
68	82.0	81.8	83.2	85.0	87.0	88.2	86.8	81.6	79.8	81.4	84.0	86.3	82.4	86.7	82.8	83.9	83.9
69	85.8	88.7	88.7	86.9	85.6	88.3	89.8	92.9	92.9	94.0	94.5	91.2	87.7	86.9	91.9	93.2	89.9
70	84.6	84.4	84.4	81.5	84.2	82.9	82.5	87.0	83.5	80.0	78.2	80.5	84.5	82.9	84.3	79.6	82.8
71	82.8	81.3	81.9	82.1	85.2	82.3	74.1	63.3	71.8	74.3	72.2	73.0	82.0	83.2	69.7	73.2	77.0
72	79.1	79.4	80.1	83.2	83.0	83.3	84.9	85.6	87.8	90.4	90.8	93.1	79.5	83.2	86.1	91.4	85.1
73	90.7	92.7	91.6	91.8	91.3	94.0	96.9	95.6	97.7	96.6	99.2	99.0	91.7	92.4	96.7	98.3	94.8
74	93.4	90.4	90.3	88.3	89.1	93.5	91.0	88.7	92.5	92.4	89.6	82.4	91.4	90.3	90.7	88.1	90.1
75	80.0	77.7	73.3	71.3	67.4	68.7	67.1	70.7	72.4	70.9	74.2	71.9	77.0	69.1	70.1	72.4	72.2
76	76.0	79.9	78.3	79.6	82.7	83.3	83.6	84.6	81.4	81.0	79.4	78.2	78.1	81.9	83.2	79.5	80.7
77	78.1	78.5	80.4	82.0	83.2	83.7	80.0	76.7	76.1	79.9	79.3	80.6	79.0	83.0	77.6	79.9	79.9
78	80.3	80.1	78.6	82.7	82.7	83.9	86.2	87.0	88.8	90.7	91.6	93.6	79.7	83.1	87.3	92.0	85.5
79	87.1	88.5	88.7	87.5	86.0	88.7	88.6	85.5	85.3	82.8	83.5	83.5	88.1	87.4	86.5	83.3	86.3
80	82.4	81.1	81.9	76.4	68.6	65.3	58.0	60.9	62.3	69.5	80.1	80.4	81.8	70.1	60.4	76.6	72.2
81	80.6	80.9	80.4	78.5	79.0	75.9	77.6	81.0	76.1	72.9	70.2	66.0	80.6	77.8	78.3	69.7	76.6
82	65.2	63.0	58.6	56.0	53.1	51.4	49.6	49.7	48.2	47.0	45.9	45.7	62.3	53.5	49.2	46.2	52.8
83	51.7	52.7	54.5	55.7	57.7	57.7	59.7	61.2	62.4	66.8	65.9	66.5	53.0	57.0	61.1	66.4	59.4
84	68.7	70.1	69.7	70.8	70.3	69.6	69.0	68.8	69.2	68.0	68.9	68.6	69.5	70.2	69.0	68.5	69.3
85	68.5	68.2	70.3	69.1	67.2	69.7	67.0	70.2	69.1	70.4	72.3	71.8	69.0	68.7	68.7	71.5	69.5

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	95.3	92.6	88.3	89.2	86.3	85.6	86.7	89.2	89.3	90.6	90.3	90.7	92.1	87.0	88.4	90.5	89.4
68	90.3	90.3	91.9	94.1	96.4	97.9	96.6	90.9	89.0	90.9	93.9	96.6	90.9	96.1	92.2	93.8	93.3
69	96.3	99.6	99.8	98.0	96.6	99.8	101.7	105.3	105.5	107.0	107.6	104.1	98.6	98.1	104.1	106.2	101.6
70	96.6	96.6	96.6	93.5	96.7	95.3	94.9	100.2	96.3	92.4	90.4	93.2	96.6	95.1	97.1	92.0	95.2
71	96.0	94.3	95.2	95.6	99.3	96.0	86.5	74.0	84.1	87.2	84.8	85.8	95.2	97.0	81.6	85.9	90.3
72	93.4	93.8	94.8	98.6	98.4	98.8	100.8	101.7	104.4	107.5	108.1	110.9	94.0	98.6	102.3	108.8	100.8
73	108.2	110.6	109.4	109.9	109.4	112.7	116.3	114.8	117.4	116.3	119.5	119.4	109.4	110.6	116.2	118.4	113.6
74	112.8	109.2	109.3	107.0	108.1	113.6	110.7	108.0	112.8	112.9	109.5	100.8	110.5	109.6	110.5	107.7	109.7
75	98.0	95.3	90.0	87.5	82.8	84.5	82.6	87.0	89.3	87.5	91.6	88.9	94.4	84.9	86.3	89.3	88.8
76	94.0	98.8	96.9	98.7	102.6	103.4	103.8	105.2	101.2	100.8	98.9	97.5	96.6	101.5	103.4	99.1	100.2
77	97.4	97.9	100.3	102.4	104.0	104.6	100.1	96.0	95.3	100.2	99.4	101.2	98.5	103.7	97.1	100.3	100.0
78	100.8	100.6	98.8	104.0	104.0	105.5	108.5	109.5	111.8	114.3	115.4	118.0	100.1	104.5	109.9	115.9	107.4
79	109.8	111.6	111.9	110.5	108.5	112.0	111.9	108.0	107.8	104.6	105.6	105.7	111.1	110.3	109.2	105.3	109.0
80	104.3	102.6	103.7	96.7	86.9	82.6	73.4	77.1	78.9	88.0	101.4	101.7	103.5	88.7	76.5	97.0	91.4
81	102.1	102.4	101.8	99.3	99.9	96.0	98.2	102.5	96.3	92.1	88.8	83.4	102.1	98.4	99.0	88.1	96.9
82	82.3	79.5	73.9	70.5	66.8	64.6	62.3	62.3	60.4	58.8	57.4	57.1	78.6	67.3	61.7	57.8	66.5
83	64.4	65.5	67.6	68.9	71.2	71.0	73.4	74.9	76.3	81.4	80.1	80.7	65.9	70.3	74.9	80.7	72.7
84	83.1	84.5	83.8	84.8	84.0	83.0	81.9	81.5	81.7	80.1	80.9	80.3	83.8	83.9	81.7	80.4	82.5
85	80.0	79.6	81.9	80.4	78.1	81.0	77.7	81.3	79.9	81.4	83.5	82.8	80.5	79.8	79.6	82.6	80.5

CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	108.3	108.4	108.6	108.7	108.9	109.0	109.2	109.4	109.5	109.7	109.8	110.0	108.4	108.9	109.4	109.8	109.1
68	110.2	110.3	110.5	110.7	110.8	111.0	111.2	111.3	111.5	111.7	111.8	112.0	110.3	110.8	111.3	111.8	111.1
69	112.2	112.4	112.5	112.7	112.9	113.0	113.2	113.4	113.5	113.8	113.9	114.1	112.4	112.9	113.4	113.9	113.1
70	114.2	114.3	114.5	114.6	114.8	114.9	115.0	115.2	115.3	115.5	115.6	115.8	114.3	114.8	115.2	115.6	115.0
71	115.9	116.0	116.2	116.4	116.5	116.7	116.8	117.0	117.1	117.3	117.4	117.6	116.0	116.5	117.0	117.4	116.7
72	118.1	118.2	118.3	118.4	118.5	118.6	118.7	118.8	118.9	119.0	119.1	119.1	118.2	118.5	118.8	119.1	118.6
73	119.3	119.4	119.5	119.6	119.8	119.9	120.0	120.1	120.3	120.4	120.5	120.6	119.4	119.8	120.1	120.5	119.9
74	120.8	120.9	121.1	121.2	121.4	121.5	121.7	121.8	121.9	122.1	122.2	122.4	120.9	121.4	121.8	122.2	121.6
75	122.5	122.6	122.7	122.8	122.9	123.0	123.1	123.2	123.3	123.3	123.4	123.5	122.6	122.9	123.2	123.4	123.0
76	123.6	123.7	123.8	123.9	124.0	124.1	124.2	124.3	124.4	124.5	124.6	124.7	123.7	124.0	124.3	124.6	124.1
77	124.6	124.7	124.8	124.9	125.0	125.1	125.1	125.2	125.3	125.4	125.4	125.5	124.7	125.0	125.2	125.4	125.1
78	125.6	125.6	125.7	125.7	125.7	125.8	125.8	125.9	125.9	126.0	126.0	126.0	125.6	125.7	125.9	126.0	125.8
79	126.1	126.1	126.2	126.2	126.2	126.3	126.3	126.4	126.4	126.4	126.5	126.5	126.1	126.2	126.4	126.5	126.3
80	126.5	126.5	126.5	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.5	126.6	126.6	126.6	126.6
81	126.6	126.6	126.6	126.5	126.5	126.5	126.5	126.5	126.5	126.4	126.4	126.4	126.6	126.5	126.5	126.4	126.5
82	126.3	126.2	126.1	125.9	125.8	125.7	125.5	125.4	125.3	125.1	125.0	124.9	126.2	125.8	125.4	125.0	125.6
83	124.7	124.3	124.0	123.7	123.4	123.1	122.8	122.5	122.2	121.9	121.6	121.3	124.3	123.4	122.5	121.6	123.0
84	120.9	120.6	120.2	119.9	119.5	119.2	118.8	118.5	118.1	117.8	117.4	117.0	120.6	119.5	118.5	117.4	119.0
85	116.8	116.7	116.5	116.4	116.3	116.1	116.0	115.9	115.7	115.6	115.5	115.3	116.7	116.3	115.9	115.5	116.1

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	83.1	80.9	78.0	76.9	77.5	75.4	80.6	88.1	90.4	94.3	93.9	96.0	80.7	76.6	86.4	94.7	84.6
68	94.7	92.9	91.9	93.0	92.8	92.3	96.3	75.3	71.0	77.0	81.8	85.3	93.1	92.7	80.9	81.4	87.0
69	87.4	90.8	91.6	90.6	91.3	92.6	94.7	96.3	99.9	102.3	99.1	95.9	89.9	91.5	97.0	99.1	94.4
70	87.8	85.5	83.8	81.9	82.7	88.1	89.1	90.9	91.4	87.8	81.9	84.0	85.7	84.2	90.4	84.6	86.2
71	88.3	90.4	91.2	93.0	94.1	89.1	80.6	48.0	66.0	67.9	68.2	73.3	90.0	92.1	64.9	69.8	79.2
72	78.1	79.5	85.8	86.8	89.0	87.4	85.7	92.3	93.9	95.9	95.4	97.3	81.1	87.7	90.6	96.2	88.9
73	96.6	97.5	95.6	95.8	97.6	99.1	100.4	102.4	104.3	104.7	105.1	106.0	96.5	97.5	102.4	105.3	100.4
74	100.6	97.1	96.0	94.5	95.9	96.7	99.9	99.0	100.3	103.2	96.7	90.1	97.9	95.7	99.7	96.7	97.5
75	89.9	89.2	85.3	78.1	71.5	66.4	66.8	70.2	74.5	72.9	71.6	72.5	88.1	72.0	70.5	72.3	75.7
76	78.0	80.2	82.2	84.9	86.0	87.4	88.3	87.7	84.9	79.8	78.4	76.1	80.1	86.1	87.0	78.1	82.8
77	72.2	74.7	81.0	83.0	87.0	85.9	80.4	82.4	81.5	82.0	80.8	82.1	76.0	85.3	81.4	81.6	81.1
78	82.0	80.7	79.1	86.0	90.0	90.5	91.3	94.1	95.9	97.1	98.9	97.6	80.6	88.8	93.8	97.9	90.3
79	89.6	89.9	90.7	91.8	94.5	97.5	98.2	94.9	91.1	88.0	84.6	81.8	90.1	94.6	94.7	84.8	91.0
80	86.0	85.2	83.0	81.9	69.5	61.8	58.3	60.7	69.7	78.9	87.2	84.5	84.7	71.1	62.9	83.5	75.6
81	86.7	87.6	86.2	87.9	87.8	85.6	87.2	86.0	85.4	75.3	71.0	66.4	86.8	87.1	86.2	70.9	82.8
82	66.2	63.8	59.7	55.3	50.0	48.1	46.6	45.4	44.4	41.3	38.5	36.1	63.2	51.1	45.4	38.6	49.6
83	45.0	48.3	51.9	55.2	57.4	58.8	60.2	62.5	64.1	66.2	66.4	68.7	48.4	57.2	62.2	67.1	58.7
84	68.2	70.7	71.2	73.7	76.1	71.3	68.9	67.3	63.7	64.0	61.7	56.8	70.1	73.7	66.6	60.8	67.8
85	65.0	66.4	69.4	67.7	67.7	67.6	68.1	71.1	69.4	69.3	67.9	63.3	66.9	67.7	69.5	66.8	67.7

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	97.0	94.3	90.9	99.5	90.2	87.5	93.6	102.1	104.7	109.0	108.5	110.8	94.1	89.0	100.1	109.4	97.8
68	109.2	107.1	106.1	107.4	107.2	106.6	111.3	87.0	82.0	89.0	94.6	98.6	107.5	107.0	93.4	94.1	100.9
69	101.0	105.1	106.2	105.1	105.9	107.6	110.1	112.1	116.3	119.2	115.6	112.0	104.1	106.2	112.8	115.6	109.4
70	102.5	99.7	97.6	95.2	96.0	102.1	103.1	105.0	105.5	101.2	94.3	96.6	99.9	97.8	104.5	97.4	99.7
71	101.5	103.9	104.9	107.1	108.4	102.6	92.9	55.4	76.2	78.4	78.8	84.7	103.4	106.0	74.8	80.6	92.2
72	90.3	92.0	99.3	100.6	103.2	101.4	99.6	107.3	109.2	111.6	111.1	113.5	93.9	101.7	105.4	112.0	103.1
73	112.7	113.8	111.8	112.2	114.4	116.2	118.0	120.5	122.8	123.5	124.1	125.3	112.8	114.3	120.4	124.3	117.9
74	119.2	115.3	114.2	112.7	114.8	115.9	120.1	119.3	121.2	125.1	117.5	109.8	116.2	114.5	120.2	117.4	117.2
75	109.6	108.8	104.0	95.2	87.1	81.0	81.4	85.5	90.7	88.8	87.2	88.2	107.5	87.8	85.9	88.1	92.5
76	95.8	97.8	100.2	103.5	105.0	106.7	107.8	107.2	103.8	97.6	96.0	93.2	97.7	105.0	106.3	95.6	101.2
77	88.5	91.7	99.6	102.1	107.2	105.8	99.2	101.8	106.7	101.5	100.1	101.8	93.2	105.0	100.6	101.1	100.0
78	101.7	100.0	97.8	106.3	111.1	111.6	112.5	115.8	117.8	119.2	121.3	119.6	99.8	109.7	115.4	128.0	110.9
79	109.6	109.8	110.8	111.9	115.1	118.6	119.3	115.2	118.5	106.6	102.3	98.9	110.1	115.2	115.0	102.6	110.8
80	103.8	102.8	100.2	98.8	83.7	74.5	70.3	73.0	83.8	94.9	104.9	101.6	102.3	85.7	75.7	100.5	91.2
81	104.2	105.3	103.5	105.6	105.5	102.8	104.7	103.2	102.4	90.4	88.3	79.7	104.3	104.6	103.5	85.2	99.6
82	79.4	76.5	71.5	66.2	59.7	57.5	58.6	54.1	52.9	49.2	45.8	42.9	75.8	61.1	54.2	46.0	59.6
83	53.4	57.0	61.0	64.5	66.8	68.1	69.3	71.4	73.8	75.1	74.9	77.0	57.1	64.4	71.3	75.7	67.4
84	76.2	78.5	78.7	81.8	83.2	77.5	74.5	72.4	68.2	68.1	65.3	59.8	77.8	80.6	71.7	64.4	73.9
85	68.2	69.5	72.4	70.6	70.4	70.1	70.5	73.4	71.5	71.3	69.7	64.8	70.8	70.3	71.8	68.6	70.2

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	116.7	116.6	116.5	116.4	116.3	116.1	116.0	115.9	115.8	115.6	115.5	115.4	116.6	116.3	115.9	115.5	116.1
68	115.4	115.4	115.4	115.4	115.4	115.5	115.5	115.5	115.5	115.6	115.6	115.6	115.4	115.4	115.5	115.6	115.5
69	115.7	115.8	115.9	116.0	116.1	116.2	116.3	116.4	116.5	116.6	116.7	116.7	115.8	116.1	116.4	116.7	116.2
70	116.7	116.6	116.4	116.2	116.1	115.9	115.7	115.6	115.4	115.3	115.1	114.9	116.6	116.1	115.6	115.1	115.8
71	114.9	115.0	115.0	115.1	115.1	115.2	115.3	115.3	115.4	115.5	115.5	115.6	115.0	115.1	115.3	115.5	115.2
72	115.7	115.8	115.8	115.9	116.0	116.1	116.2	116.2	116.3	116.4	116.5	116.6	115.8	116.0	116.2	116.5	116.1
73	116.4	116.8	116.9	117.1	117.2	117.4	117.5	117.6	117.8	117.9	118.0	118.2	116.8	117.2	117.6	118.0	117.4
74	118.4	118.7	119.0	119.3	119.6	119.9	120.3	120.6	120.9	121.2	121.5	121.8	118.7	119.6	120.6	121.5	120.1
75	121.9	121.9	121.9	121.9	121.9	121.9	121.8	121.8	121.8	121.8	121.8	121.8	121.9	121.9	121.8	121.8	121.8
76	121.8	121.8	121.9	122.0	122.0	122.1	122.2	122.2	122.3	122.4	122.4	122.5	121.8	122.0	122.2	122.4	122.1
77	122.6	122.7	122.8	123.0	123.1	123.2	123.4	123.5	123.6	123.8	123.9	124.0	122.7	123.1	123.5	123.9	123.3
78	124.0	123.9	123.8	123.6	123.5	123.3	123.2	123.0	122.9	122.8	122.6	122.5	123.9	123.5	123.0	122.6	123.3
79	122.4	122.2	122.1	121.9	121.8	121.7	121.5	121.4	121.3	121.1	121.0	120.8	122.2	121.8	121.4	121.0	121.6
80	120.8	120.7	120.7	120.6	120.6	120.5	120.5	120.4	120.4	120.3	120.3	120.2	120.7	120.6	120.4	120.3	120.5
81	120.2	120.2	120.2	120.1	120.1	120.1	120.1	120.1	120.1	120.0	120.0	120.0	120.2	120.1	120.1	120.0	120.1
82	120.0	119.9	119.8	119.7	119.6	119.5	119.4	119.3	119.2	119.1	119.0	118.9	119.9	119.6	119.3	119.0	119.4
83	118.5	118.0	117.4	116.8	116.3	115.7	115.1	114.5	114.0	113.4	112.8	112.2	118.0	116.3	114.5	112.8	115.4
84	111.7	111.1	110.5	109.9	109.3	108.7	108.2	107.6	107.0	106.4	105.8	105.2	111.1	109.3	107.6	105.8	108.4
85	104.8	104.6	104.4	104.2	104.0	103.8	103.5	103.3	103.1	102.9	102.7	102.4	104.6	104.0	103.3	102.7	103.6

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	96.0	97.3	98.6	100.8	101.9	103.3	103.7	105.0	102.7	102.1	100.6	99.7	97.3	102.0	103.8	100.8	101.0
68	98.3	97.5	97.6	98.6	98.3	77.4	77.9	85.5	93.3	96.1	96.0	95.7	97.8	91.4	85.6	96.0	92.7
69	98.2	98.5	98.2	99.7	101.0	102.0	102.2	102.2	101.2	100.5	99.2	100.5	98.3	100.9	101.9	100.1	100.3
70	100.1	99.7	99.3	99.8	99.6	99.1	100.2	98.5	96.7	95.4	94.5	96.6	99.7	99.5	98.5	95.5	98.3
71	92.0	91.4	91.4	90.8	91.1	89.6	88.2	89.9	88.4	85.1	82.5	82.2	91.6	90.5	88.8	83.2	88.5
72	82.4	83.2	83.7	85.1	86.0	87.7	88.0	89.3	89.9	90.3	90.9	89.8	83.1	86.2	89.1	90.3	87.2
73	92.2	94.3	94.7	93.2	92.2	94.1	94.2	93.2	94.0	94.0	93.9	95.7	93.8	93.1	93.8	94.5	93.8
74	97.5	99.1	100.4	101.2	100.5	100.9	101.3	101.3	100.3	99.9	99.2	98.6	99.0	100.9	101.0	99.2	100.0
75	94.3	85.0	82.7	79.9	77.3	74.5	74.5	74.6	73.8	73.0	74.1	73.9	87.3	77.2	74.3	73.7	78.1
76	75.1	75.1	76.1	77.9	80.6	83.2	85.1	87.0	87.4	88.8	89.6	89.7	75.5	80.6	86.5	89.4	83.0
77	89.9	87.9	86.4	87.2	86.4	87.2	87.6	86.7	86.5	87.1	87.8	88.5	88.1	86.9	87.0	87.8	87.4
78	90.1	91.6	89.8	90.9	91.4	92.8	93.1	93.9	93.7	93.5	93.1	93.7	90.5	91.7	93.6	93.4	92.3
79	93.7	94.2	94.5	93.6	94.7	95.5	96.8	97.4	97.3	97.0	96.8	96.6	94.2	94.6	97.1	96.8	95.7
80	95.6	96.0	96.1	96.1	95.8	96.2	93.6	93.4	94.1	94.1	94.4	94.0	95.9	96.0	93.7	94.2	94.9
81	95.0	95.4	95.8	95.6	94.1	93.1	91.9	90.0	87.4	84.8	80.4	78.2	95.4	94.3	89.8	81.1	90.1
82	75.1	73.5	72.2	70.8	68.6	66.6	64.2	62.2	60.4	59.1	58.8	59.1	73.6	68.7	62.2	59.0	65.9
83	59.8	58.2	58.7	60.2	62.5	64.2	67.9	71.1	73.7	76.1	77.7	81.2	58.9	62.3	70.9	78.3	67.6
84	81.6	82.1	83.5	85.4	86.8	87.2	85.5	84.0	81.6	80.8	80.5	79.6	82.4	86.5	83.7	80.3	83.2
85	79.3	76.8	74.9	74.0	73.7	73.4	73.5	72.8	71.7	70.4	68.0	67.1	77.0	73.7	72.7	68.5	73.0
OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	67.0	68.1	69.3	71.2	72.3	73.6	74.1	75.3	74.0	73.9	73.1	72.8	68.2	72.4	74.5	73.2	72.0
68	72.2	72.2	73.0	74.4	74.8	59.4	60.3	66.8	73.5	76.4	76.9	77.3	72.5	69.5	66.9	76.9	71.5
69	79.8	80.4	80.6	82.1	83.6	84.8	85.3	85.7	85.2	85.0	84.2	85.7	80.2	83.5	85.4	85.0	83.6
70	85.8	86.1	86.4	87.4	87.9	88.0	89.6	88.7	87.7	87.1	86.9	89.3	86.1	87.8	88.7	87.8	87.6
71	85.7	85.9	86.7	86.9	87.9	87.2	86.6	89.0	88.2	85.6	83.7	84.0	86.1	87.3	87.9	84.4	86.5
72	84.7	85.6	86.3	87.9	89.0	91.0	91.4	93.0	93.8	94.4	95.2	94.2	85.6	89.3	92.7	94.6	90.6
73	97.0	99.3	100.0	98.6	97.7	99.9	100.3	99.4	100.4	100.7	100.8	102.9	98.8	98.7	100.0	101.5	99.8
74	105.0	106.8	108.3	109.1	108.5	108.9	109.4	109.4	108.4	108.0	107.2	106.7	106.7	108.8	109.1	107.3	108.0
75	102.1	92.3	89.9	87.0	84.3	81.4	81.6	81.9	81.1	80.4	81.7	81.7	94.8	84.3	81.5	81.3	85.5
76	83.2	83.4	84.8	87.0	90.2	93.4	95.8	98.2	99.0	100.9	102.0	102.4	83.8	90.2	97.7	101.7	93.4
77	102.8	100.5	98.7	99.7	98.8	99.7	100.2	99.2	98.9	99.7	100.4	101.3	100.7	99.4	99.4	100.4	100.0
78	103.1	104.8	102.9	104.2	104.8	106.4	106.8	107.8	107.6	107.5	107.0	107.8	103.6	105.1	107.4	107.4	105.8
79	107.9	108.5	108.9	108.0	109.4	110.4	112.0	112.8	112.8	112.5	112.5	112.3	108.4	109.3	112.5	112.4	110.7
80	111.4	112.2	112.7	113.2	113.1	114.0	111.4	111.5	112.7	113.1	113.8	113.7	112.1	113.4	111.9	113.5	112.7
81	115.1	115.6	116.0	115.8	113.9	112.7	111.2	108.9	105.7	102.6	97.1	94.5	115.6	114.1	108.6	98.1	109.1
82	90.7	88.7	87.2	85.6	82.8	80.5	77.6	75.1	72.9	71.4	71.0	71.4	88.9	83.0	75.2	71.3	79.6
83	72.3	70.2	70.8	72.6	75.3	77.4	81.7	85.6	88.6	91.4	93.3	97.4	71.1	75.1	85.3	94.1	81.4
84	97.9	98.4	99.9	102.1	103.7	104.1	102.0	100.1	97.2	96.1	95.7	94.4	98.7	103.3	99.7	95.4	99.3
85	93.9	90.7	88.2	86.7	86.2	85.5	85.4	84.3	82.8	81.0	78.0	76.7	90.9	86.2	84.2	78.6	84.9
CAPACITY													PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	69.7	70.0	70.3	70.6	70.9	71.2	71.5	71.8	72.1	72.4	72.7	73.0	70.0	70.9	71.8	72.7	71.3
68	73.4	74.1	74.8	75.4	76.1	76.8	77.4	78.1	78.8	79.4	80.1	80.8	74.1	76.1	78.1	80.1	77.1
69	81.3	81.6	82.0	82.4	82.7	83.1	83.5	83.8	84.2	84.6	84.9	85.3	81.6	82.7	83.8	84.9	83.3
70	85.8	86.4	87.0	87.6	88.2	88.8	89.5	90.1	90.7	91.3	91.9	92.5	86.4	88.2	90.1	91.9	89.1
71	93.2	94.0	94.9	95.7	96.5	97.3	98.2	99.0	99.8	100.6	101.5	102.3	94.0	96.5	99.0	101.5	97.7
72	102.8	103.0	103.2	103.4	103.6	103.8	103.9	104.1	104.3	104.5	104.7	104.9	103.0	103.6	104.1	104.7	103.8
73	105.1	105.3	105.6	105.8	106.0	106.2	106.5	106.7	106.9	107.1	107.4	107.6	105.3	106.0	106.7	107.4	106.3
74	107.7	107.8	107.8	107.8	107.9	107.9	108.0	108.0	108.1	108.1	108.1	108.2	107.8	107.9	108.0	108.1	107.9
75	108.3	108.5	108.7	108.9	109.1	109.3	109.5	109.7	109.9	110.1	110.3	110.5	108.5	109.1	109.7	110.3	109.4
76	110.8	111.1	111.4	111.7	112.0	112.3	112.6	112.9	113.2	113.5	113.8	114.1	111.1	112.0	112.9	113.8	112.4
77	114.3	114.3	114.3	114.3	114.3	114.3	114.4	114.4	114.4	114.4	114.4	114.4	114.3	114.3	114.4	114.4	114.3
78	114.4	114.5	114.5	114.6	114.6	114.7	114.7	114.8	114.8	114.9	114.9	115.0	114.5	114.6	114.8	114.9	114.7
79	115.1	115.2	115.3	115.4	115.5	115.6	115.7	115.8	115.9	116.0	116.1	116.2	115.2	115.5	115.8	116.1	115.6
80	116.5	116.9	117.3	117.7	118.1	118.5	119.0	119.4	119.8	120.2	120.6	121.0	116.9	118.1	119.4	120.6	118.7
81	121.2	121.1	121.1	121.1	121.0	121.0	121.0	120.9	120.9	120.9	120.8	120.8	121.1	121.0	120.9	120.8	121.0
82	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8	120.8
83	120.8	120.7	120.6	120.6	120.5	120.4	120.4	120.3	120.2	120.2	120.1	120.0	120.7	120.5	120.3	120.1	120.4
84	119.9	119.8	119.7	119.6	119.5	119.4	119.2	119.1	119.0	118.9	118.8	118.7	119.8	119.5	119.1	118.8	119.3
85	118.4	118.0	117.7	117.3	116.9	116.5	116.2	115.8	115.4	115.0	114.7	114.3	118.0	116.9	115.8	114.7	116.3

NONDURABLE GOODS MATERIALS

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	86.8	85.4	84.2	85.0	83.8	83.4	82.2	83.0	83.7	84.4	85.6	87.0	85.5	84.1	83.0	85.7	84.5
68	86.1	84.9	84.7	86.0	87.2	87.0	87.5	87.9	88.1	87.2	87.4	86.8	85.2	86.8	87.8	87.1	86.7
69	87.9	88.2	88.2	88.6	88.8	88.4	88.6	88.2	88.2	87.6	87.2	87.2	88.1	88.6	88.3	87.4	88.1
70	86.2	86.1	84.8	85.0	84.2	83.3	84.4	82.8	83.3	83.3	82.6	82.0	85.7	84.2	83.5	82.6	84.0
71	81.7	81.3	81.0	82.3	82.4	84.1	83.4	84.4	84.8	85.3	84.9	85.7	81.3	82.9	84.2	85.3	83.4
72	87.5	87.1	87.6	87.8	87.8	87.9	87.5	87.7	87.5	88.7	89.4	90.1	87.4	87.9	87.5	89.4	88.0
73	89.6	90.3	90.3	89.9	90.5	90.0	90.2	90.7	89.8	90.6	91.1	90.9	90.1	90.1	90.3	90.9	90.3
74	90.9	91.3	91.1	89.7	89.7	89.1	89.3	88.1	87.0	84.4	79.9	73.9	91.1	89.5	88.1	79.4	87.0
75	71.3	69.2	66.7	68.9	70.3	72.7	75.2	76.6	79.8	80.5	80.6	81.9	69.1	70.6	77.2	81.0	74.5
76	81.5	81.6	81.2	82.1	81.7	82.0	81.2	81.7	81.8	81.7	81.1	81.6	81.5	81.9	81.5	81.4	81.6
77	81.3	82.9	83.7	83.7	84.7	84.8	85.0	85.6	84.8	84.3	84.8	84.6	82.6	84.4	85.1	84.6	84.2
78	85.1	85.1	85.0	86.6	86.7	86.9	85.9	85.9	86.0	86.6	86.7	86.7	85.1	86.7	85.9	86.7	86.1
79	85.5	85.8	86.7	86.6	87.2	86.6	88.1	87.1	85.8	86.3	86.3	86.5	86.0	86.8	87.0	86.3	86.5
80	86.3	84.3	82.9	80.9	77.4	76.0	75.1	76.0	78.9	78.9	79.8	81.9	84.5	78.1	76.7	80.2	79.9
81	81.8	82.3	82.1	83.0	82.9	83.4	84.0	81.8	81.4	79.0	76.8	73.6	82.1	83.1	82.4	76.5	81.0
82	72.8	74.6	73.4	72.4	71.1	70.8	70.6	72.0	72.5	72.4	72.5	71.2	73.6	71.4	71.7	72.0	72.2
83	74.1	75.5	74.6	76.7	78.7	79.1	79.8	80.5	82.3	82.5	81.7	80.9	75.4	78.2	80.9	81.7	79.0
84	81.7	82.7	83.0	82.5	82.4	82.0	82.6	82.0	81.4	81.4	80.8	80.8	82.5	82.3	82.0	81.0	81.9
85	80.5	80.8	80.6	80.3	80.7	80.9	82.1	81.6	82.6	82.1	81.7	82.8	80.7	80.6	82.1	82.2	81.4

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	62.6	62.0	61.4	62.3	61.8	61.9	61.3	62.2	63.2	64.1	65.3	66.7	62.0	62.0	62.3	65.4	62.9
68	66.4	65.9	66.1	67.6	68.9	69.1	69.9	70.6	71.2	70.9	71.4	71.3	66.1	68.5	70.6	71.2	69.1
69	72.6	73.3	73.6	74.3	74.9	74.9	75.4	75.4	75.8	75.7	75.6	76.0	73.2	74.7	75.5	75.8	74.8
70	75.5	75.7	74.8	75.4	75.0	74.4	75.8	74.6	75.4	75.7	75.3	75.1	75.3	74.9	75.3	75.4	75.2
71	75.1	75.1	75.1	76.6	77.0	78.9	78.5	79.8	80.4	81.3	81.2	82.2	75.1	77.5	79.6	81.6	78.4
72	84.1	84.0	84.9	85.4	85.7	86.2	86.1	86.4	86.5	88.2	89.3	90.3	84.3	85.8	86.4	89.3	86.4
73	90.1	91.2	91.5	91.4	92.4	92.2	92.8	93.6	93.0	94.1	95.1	95.2	91.0	92.0	93.1	94.8	92.7
74	95.5	96.2	96.3	95.3	95.6	95.2	95.8	94.8	94.1	91.5	87.0	80.7	96.0	95.4	94.9	86.4	93.2
75	78.1	76.1	73.5	76.2	77.9	80.8	83.8	85.7	89.5	90.6	90.9	92.6	75.9	78.3	86.4	91.4	82.9
76	92.5	92.9	92.7	93.8	93.7	94.3	93.6	94.4	94.7	94.8	94.4	95.2	92.7	93.9	94.2	94.8	93.9
77	95.1	97.3	98.5	98.8	100.2	100.6	101.1	102.1	101.4	101.1	101.9	101.9	97.0	99.9	101.5	101.6	100.0
78	102.9	103.0	103.2	105.4	105.9	106.5	105.4	105.8	106.2	107.3	107.6	107.9	103.8	105.9	105.8	107.6	105.6
79	106.7	107.3	108.7	108.8	109.8	109.3	111.5	110.3	109.0	109.8	110.1	110.6	107.6	109.3	110.3	110.2	109.3
80	110.6	108.3	106.6	104.3	100.0	98.3	97.3	98.7	102.7	102.8	104.2	107.1	108.5	100.9	99.5	104.7	103.4
81	107.2	108.0	107.9	109.4	109.3	110.2	111.1	108.5	108.1	105.1	102.2	98.2	107.7	109.6	109.2	101.8	107.1
82	97.2	99.7	98.1	96.8	95.1	94.7	94.4	96.3	97.1	96.9	97.0	95.4	98.3	95.5	95.9	96.4	96.6
83	99.2	101.2	102.7	103.0	105.7	106.3	107.4	108.3	110.7	111.1	110.1	109.1	101.1	105.0	108.8	110.1	106.2
84	110.3	111.8	112.3	111.8	111.8	111.5	112.4	111.7	111.1	111.2	110.4	110.6	111.5	111.7	111.7	110.7	111.4
85	110.4	110.9	110.8	110.5	111.1	111.5	113.3	112.7	114.2	113.6	113.3	114.9	110.7	111.0	113.4	113.9	112.2

CAPACITY												PERCENT OF 1977 OUTPUT						
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	72.1	72.5	73.0	73.4	73.8	74.2	74.6	75.0	75.4	75.9	76.3	76.7	72.5	73.8	75.0	76.3	74.4	
68	77.1	77.6	78.0	78.5	79.0	79.4	79.9	80.4	80.8	81.3	81.8	82.2	77.6	79.0	80.4	81.8	79.7	
69	82.7	83.1	83.5	83.9	84.3	84.7	85.1	85.5	85.9	86.3	86.7	87.2	83.1	84.3	85.5	86.7	84.9	
70	87.5	87.9	88.3	88.6	89.0	89.4	89.8	90.1	90.5	90.9	91.2	91.6	87.9	89.0	90.1	91.2	89.6	
71	92.0	92.3	92.7	93.1	93.4	93.8	94.2	94.5	94.9	95.3	95.6	96.0	92.3	93.4	94.5	95.6	94.0	
72	96.1	96.5	96.9	97.2	97.6	98.0	98.4	98.7	99.1	99.5	99.9	100.2	96.5	97.6	98.7	99.9	98.2	
73	100.6	101.0	101.3	101.7	102.1	102.5	102.8	103.2	103.6	103.9	104.3	104.7	101.0	102.1	103.2	104.3	102.6	
74	105.0	105.4	105.8	106.2	106.6	106.9	107.3	107.7	108.1	108.5	108.8	109.2	105.4	106.6	107.7	108.8	107.1	
75	109.6	109.9	110.2	110.5	110.9	111.2	111.5	111.9	112.2	112.5	112.8	113.2	109.9	110.9	111.9	112.8	111.4	
76	113.5	113.8	114.1	114.4	114.6	114.9	115.2	115.5	115.8	116.1	116.4	116.7	113.8	114.6	115.5	116.4	115.1	
77	117.1	117.4	117.7	118.0	118.3	118.6	118.9	119.2	119.6	119.9	120.2	120.5	117.4	118.3	119.2	120.2	118.8	
78	120.8	121.1	121.5	121.8	122.1	122.5	122.8	123.1	123.5	123.8	124.1	124.5	121.1	122.1	123.1	124.1	122.6	
79	124.8	125.1	125.3	125.6	125.9	126.2	126.5	126.7	127.0	127.3	127.6	127.9	125.1	125.9	126.7	127.6	126.3	
80	128.1	128.4	128.6	128.9	129.1	129.4	129.6	129.9	130.1	130.3	130.6	130.8	128.4	129.1	129.9	130.6	129.5	
81	131.1	131.3	131.5	131.7	131.9	132.1	132.4	132.6	132.8	133.0	133.2	133.4	131.3	131.9	132.6	133.2	132.2	
82	133.5	133.6	133.6	133.7	133.7	133.7	133.8	133.8	133.8	133.9	133.9	133.9	133.6	133.7	133.8	133.9	133.7	
83	134.0	134.1	134.2	134.2	134.3	134.4	134.5	134.6	134.6	134.7	134.8	134.9	134.1	134.3	134.6	134.8	134.4	
84	135.0	135.2	135.3	135.3	135.3	135.3	135.4	135.4	135.4	135.6	135.7	135.9	135.2	135.7	136.2	136.7	136.0	
85	137.1	137.2	137.4	137.5	137.7	137.8	138.0	138.1	138.3	138.4	138.6	138.8	137.2	137.7	138.1	138.6	137.9	

TEXTILE, PAPER, AND CHEMICAL MATERIALS

CAPACITY UTILIZATION														PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	88.7	86.6	84.7	85.3	84.1	83.4	82.2	83.1	84.4	85.4	86.2	87.3	86.6	84.3	83.2	86.3	85.1	
68	87.0	87.6	87.9	87.5	88.8	88.8	88.8	89.2	89.1	88.1	87.8	87.2	87.5	88.4	89.0	87.7	88.2	
69	88.5	89.2	88.8	89.8	89.8	89.7	90.1	89.6	89.5	89.0	88.5	88.2	88.8	89.8	89.7	88.6	89.2	
70	86.8	86.6	85.5	85.6	84.7	84.2	84.8	82.8	84.0	83.6	82.8	82.2	86.3	84.8	83.9	82.9	84.5	
71	81.4	81.4	81.6	82.5	82.3	84.3	83.6	85.0	85.8	87.0	86.6	87.7	81.5	83.0	84.8	87.1	84.1	
72	89.0	88.5	88.9	89.0	89.4	89.2	88.1	88.8	88.0	89.5	90.4	91.1	88.8	89.2	88.3	90.3	89.2	
73	91.3	92.0	91.6	91.8	92.3	91.6	92.8	92.8	91.5	92.1	92.4	91.9	91.6	91.9	92.4	92.1	92.0	
74	92.2	92.5	92.1	90.9	90.9	90.3	90.8	89.1	88.6	85.5	80.1	73.8	92.3	90.7	89.5	79.8	88.1	
75	69.9	67.9	64.8	66.6	68.5	71.6	73.7	75.7	78.9	80.3	81.0	82.6	67.5	68.9	76.1	81.3	73.5	
76	81.4	81.8	81.8	82.5	81.3	82.0	81.0	81.5	81.4	81.4	80.6	81.4	81.7	81.9	81.3	81.1	81.5	
77	81.6	82.8	84.0	84.2	85.6	85.5	85.6	86.3	85.4	85.4	85.2	85.1	82.8	85.1	85.8	85.2	84.7	
78	86.2	85.8	85.5	86.8	87.2	87.3	87.2	86.1	86.8	87.3	87.4	87.0	85.8	87.1	86.7	87.2	86.7	
79	85.8	86.4	87.0	87.5	87.9	87.7	89.4	88.3	86.8	87.2	86.9	87.4	86.4	87.7	88.2	87.2	87.4	
80	86.3	84.3	82.8	80.6	76.7	75.0	73.5	74.7	77.7	77.8	79.3	81.6	84.5	77.4	75.3	79.6	79.2	
81	81.5	82.2	82.4	83.0	82.7	83.4	84.2	81.9	81.5	78.5	75.8	71.9	82.0	83.1	82.5	75.4	80.8	
82	70.8	73.2	71.8	70.7	69.2	68.6	68.9	70.4	71.0	71.0	70.9	69.9	71.9	69.5	70.1	70.6	70.5	
83	73.1	75.1	76.2	76.6	78.7	79.1	80.5	80.6	83.0	83.3	82.7	81.5	74.8	78.1	81.4	82.5	79.2	
84	82.3	83.3	83.5	83.1	83.1	82.9	83.3	82.9	82.3	81.9	80.9	80.6	83.1	83.0	82.8	81.2	82.5	
85	81.4	81.5	81.2	80.3	80.8	81.0	82.3	81.7	83.1	82.5	82.2	83.3	81.4	80.7	82.4	82.7	81.8	

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	59.9	58.8	57.9	58.7	58.3	58.2	57.6	58.7	59.9	61.0	61.9	63.1	58.9	58.4	58.7	62.0	59.5
68	63.3	64.2	64.8	65.0	66.4	66.8	67.3	68.0	68.5	68.1	68.3	68.3	64.1	66.1	67.9	68.2	66.6
69	69.7	70.6	70.7	71.8	72.2	72.5	73.2	73.2	73.4	73.4	73.3	73.5	70.3	72.2	73.3	73.4	72.3
70	72.6	72.8	72.2	72.6	72.2	72.1	73.0	71.6	73.0	73.0	72.6	72.4	72.5	72.2	72.5	72.7	72.5
71	72.1	72.4	72.9	74.0	74.1	76.3	76.0	77.6	78.7	80.2	80.2	81.5	72.5	74.8	77.4	80.6	76.3
72	83.1	83.0	83.7	84.2	85.0	85.1	84.5	85.6	85.1	87.0	88.3	89.4	83.3	84.8	85.1	88.2	85.3
73	89.9	90.9	91.0	91.5	92.4	92.1	93.4	94.0	93.1	94.0	94.7	94.5	90.6	92.0	93.5	94.6	92.6
74	95.2	95.9	95.9	95.0	95.3	95.1	96.0	94.6	94.4	91.4	86.0	79.6	95.7	95.1	95.0	85.7	92.9
75	75.6	73.6	70.5	72.7	74.9	78.5	81.2	83.5	87.4	89.2	90.3	92.2	73.3	75.4	84.0	90.6	80.7
76	91.2	92.0	92.2	93.3	92.3	93.3	92.4	93.3	93.5	93.8	93.1	94.3	91.8	92.9	93.1	93.7	92.9
77	94.8	96.5	98.1	98.7	100.5	100.8	101.1	102.3	101.5	101.8	101.8	102.0	94.4	100.0	101.7	101.9	100.0
78	103.6	103.4	103.3	105.2	106.0	106.5	106.7	105.6	106.7	107.6	108.1	108.0	103.5	105.9	106.3	107.9	105.9
79	106.7	107.7	108.7	109.7	110.5	110.5	113.0	111.8	110.2	111.0	110.9	111.8	107.7	110.2	111.7	111.3	110.2
80	110.7	108.3	106.6	104.0	99.2	97.1	95.4	97.2	101.2	101.6	103.8	107.0	108.6	100.1	98.0	104.1	102.7
81	107.0	108.1	108.6	109.6	109.3	110.5	111.6	108.8	108.4	104.6	101.2	96.2	107.9	109.8	109.6	100.7	107.0
82	94.7	97.9	96.1	94.5	92.6	91.8	92.1	94.1	94.9	95.0	94.8	93.5	96.3	93.0	93.7	94.4	94.4
83	97.8	100.4	101.9	102.5	105.4	106.0	107.9	108.1	111.4	111.8	111.0	109.5	100.1	104.6	109.1	110.7	106.1
84	110.7	112.2	112.6	112.1	112.2	112.2	112.8	112.4	111.8	111.5	110.2	109.9	111.8	112.2	112.4	110.5	111.7
85	111.1	111.4	111.1	110.0	110.7	111.1	113.0	112.4	114.4	113.7	113.4	115.0	111.2	110.6	113.3	114.0	112.2

CAPACITY														PERCENT OF 1977 OUTPUT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.	
67	67.5	67.9	68.4	68.8	69.2	69.7	70.1	70.6	71.0	71.4	71.9	72.3	67.9	69.2	70.6	71.9	69.9	
68	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	73.3	74.8	76.3	77.8	75.6	
69	78.8	79.2	79.6	80.0	80.4	80.8	81.2	81.6	82.1	82.5	82.9	83.3	79.2	80.4	81.6	82.9	81.0	
70	83.7	84.1	84.5	84.9	85.3	85.7	86.1	86.5	86.9	87.3	87.7	88.1	84.1	85.3	86.5	87.7	85.9	
71	88.5	88.9	89.3	89.7	90.1	90.6	91.0	91.4	91.8	92.2	92.6	93.0	88.9	90.1	91.4	92.6	90.8	
72	93.4	93.8	94.2	94.6	95.1	95.5	95.9	96.4	96.8	97.2	97.6	98.1	93.8	95.1	96.4	97.6	95.7	
73	98.5	98.9	99.3	99.7	100.1	100.5	100.9	101.3	101.7	102.1	102.5	102.9	98.9	100.1	101.3	102.5	100.7	
74	103.3	103.7	104.1	104.5	104.9	105.3	105.7	106.1	106.5	106.9	107.4	107.8	103.7	104.9	106.1	107.4	105.5	
75	108.1	108.5	108.8	109.1	109.4	109.8	110.1	110.4	110.8	111.1	111.4	111.7	108.5	109.4	110.4	111.4	109.9	
76	112.1	112.4	112.8	113.1	113.4	113.8	114.1	114.5	114.8	115.2	115.5	115.9	112.4	113.4	114.5	115.5	114.0	
77	116.2	116.5	116.8	117.2	117.5	117.8	118.2	118.5	118.9	119.2	119.5	119.9	116.5	117.5	118.5	119.5	118.0	
78	120.2	120.6	120.9	121.3	121.6	122.0	122.3	122.7	123.0	123.4	123.7	124.1	120.6	121.6	122.7	123.7	122.1	
79	124.4	124.7	125.0	125.4	125.7	126.0	126.3	126.7	127.0	127.3	127.6	128.0	124.7	125.7	126.7	127.6	126.2	
80	128.3	128.5	128.8	129.0	129.3	129.5	129.8	130.1	130.3	130.6	130.8	131.1	128.5	129.3	130.1	130.8	129.7	
81	131.3	131.5	131.8	132.0	132.2	132.4	132.6	132.9	133.1	133.3	133.5	133.7	131.5	132.2	132.9	133.5	132.5	
82	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.8	133.7	133.7	133.7	133.8	133.8	133.8	133.7	133.8	
83	133.8	133.8	133.9	133.9	133.9	134.0	134.0	134.1	134.1	134.2	134.2	134.3	133.8	133.9	134.1	134.2	134.0	
84	134.4	134.6	134.8	134.9	135.1	135.3	135.5	135.7	135.8	136.0	136.2	136.4	134.6	135.1	135.7	136.2	135.4	
85	136.5	136.7	136.8	137.0	137.1	137.2	137.4	137.5	137.7	137.8	138.0	138.1	136.7	137.1	137.5	138.0	137.3	

CAPACITY UTILIZATION

PERCENT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	96.2	94.6	92.2	92.9	92.3	90.6	90.3	91.2	91.6	91.9	90.7	91.3	94.4	91.9	91.0	91.3	92.2
68	91.1	91.5	92.7	91.9	92.4	93.3	92.5	92.8	93.4	92.7	90.4	94.3	91.8	92.5	92.9	92.5	92.4
69	93.5	94.3	96.0	94.8	94.8	96.5	96.3	96.3	97.0	94.8	97.3	96.3	94.6	95.4	96.5	96.1	95.7
70	94.8	94.8	92.9	94.6	92.7	89.9	91.5	90.4	89.2	90.0	90.9	90.5	94.1	92.4	90.4	90.5	91.8
71	92.6	92.6	91.5	93.0	91.8	92.7	91.7	93.7	95.1	97.3	93.5	94.0	92.2	92.5	93.5	94.9	93.3
72	95.5	94.6	95.8	94.5	95.2	95.3	96.1	96.4	95.0	97.3	96.5	96.8	95.3	95.0	95.9	96.9	95.8
73	95.8	96.0	96.2	96.5	98.1	96.4	98.4	97.0	96.3	96.2	97.4	97.4	96.0	97.0	97.3	97.0	96.8
74	96.7	95.4	95.7	95.9	96.0	95.3	96.9	94.0	94.4	90.7	88.5	84.2	95.9	95.7	95.1	87.8	93.6
75	81.2	78.5	70.7	70.6	70.7	75.3	78.8	80.1	83.2	84.2	86.6	87.2	76.8	72.2	80.7	86.0	78.9
76	87.8	89.6	89.8	90.4	88.6	90.2	88.0	90.0	87.6	89.8	89.5	86.0	89.1	89.7	88.5	88.4	88.9
77	86.9	89.1	89.1	88.1	91.1	90.3	90.6	90.6	89.6	89.5	89.4	87.3	88.3	89.9	90.3	88.8	89.3
78	91.4	91.4	91.0	92.5	93.0	93.4	91.3	87.5	90.7	91.4	91.1	90.9	91.3	93.0	89.8	91.1	91.3
79	87.7	90.7	91.1	92.7	92.1	91.5	97.3	94.3	93.5	94.4	94.1	94.5	89.8	92.1	95.0	94.4	92.8
80	94.6	91.1	90.8	88.4	88.1	89.0	87.6	87.2	89.7	88.9	89.4	90.0	92.2	88.5	88.2	89.4	89.6
81	90.4	90.7	91.6	92.3	91.1	90.7	90.9	90.3	90.5	87.2	87.5	82.8	90.9	91.4	90.6	85.8	89.7
82	84.8	88.7	86.7	84.6	84.0	84.2	83.8	86.5	84.3	85.8	86.0	79.9	86.8	84.2	84.9	83.9	84.8
83	87.9	88.7	88.1	87.9	91.6	90.9	93.4	93.3	94.6	95.0	95.6	96.2	88.3	90.1	93.8	95.6	91.9
84	95.2	96.9	95.5	97.9	96.5	96.9	98.6	95.6	95.7	94.3	93.5	94.8	95.9	97.1	96.6	94.2	95.9
85	94.7	94.2	93.8	89.6	90.0	90.5	92.6	89.7	91.0	89.4	90.5	94.3	94.2	90.0	91.1	91.4	91.7

OUTPUT

INDEX, 1977 = 100

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	79.1	77.9	76.1	76.9	76.5	75.2	75.2	76.0	76.5	77.0	76.2	76.8	77.7	76.2	75.9	76.6	76.6
68	76.9	77.6	79.0	78.6	79.4	80.7	80.3	80.9	81.8	81.6	80.0	83.8	77.8	79.6	81.0	81.8	80.0
69	83.4	84.4	86.2	85.4	85.7	87.6	87.6	87.9	88.8	87.2	89.7	89.1	84.7	86.2	88.1	88.7	86.9
70	87.9	88.1	86.5	88.3	86.7	84.3	86.0	85.2	84.2	85.1	86.1	85.9	87.5	86.4	85.1	85.7	86.2
71	88.1	88.3	87.5	89.2	88.3	89.4	88.6	90.7	92.4	94.7	91.3	91.9	88.0	88.9	90.6	92.6	90.0
72	93.6	93.2	94.7	93.9	94.9	95.4	94.6	97.3	96.3	99.0	98.5	99.3	93.9	94.7	96.7	98.9	96.0
73	98.5	98.9	99.3	99.8	101.7	100.2	102.4	101.2	100.6	100.7	102.1	102.4	98.9	100.5	101.4	101.7	100.6
74	101.8	100.6	101.2	101.6	101.9	101.4	103.3	100.5	101.1	97.4	95.3	90.7	101.2	101.7	101.7	94.5	99.8
75	87.7	84.9	76.6	76.6	76.8	81.9	85.9	87.5	91.0	92.2	94.9	95.7	83.1	78.5	88.1	94.3	85.8
76	96.5	98.6	98.9	99.6	97.8	99.6	97.2	99.5	97.0	99.5	99.3	95.4	98.0	99.0	97.9	98.1	98.3
77	96.7	99.2	99.4	98.4	101.9	101.0	101.4	101.6	100.6	100.6	100.6	98.3	98.4	100.4	101.2	99.8	100.0
78	103.0	103.2	103.0	104.8	105.6	106.3	104.1	99.9	103.8	104.8	104.6	104.5	103.1	105.6	102.6	104.6	104.0
79	101.2	104.8	105.7	107.8	107.4	107.0	114.1	110.8	110.3	111.7	111.6	112.4	103.9	107.4	111.7	111.9	108.7
80	112.9	109.0	108.9	106.4	106.4	107.8	106.3	106.1	109.6	108.9	109.8	110.9	110.2	106.8	107.3	109.8	108.6
81	111.7	112.2	113.6	114.7	113.4	113.2	113.7	113.1	113.7	109.7	110.4	104.7	112.5	113.8	113.5	108.3	112.1
82	107.4	112.3	109.9	107.3	106.6	106.9	106.5	109.9	107.2	109.2	109.5	101.9	109.9	106.9	107.9	106.9	108.0
83	112.2	113.4	112.7	112.6	117.5	116.8	120.3	120.2	122.2	122.9	123.8	124.8	112.8	115.7	120.9	123.8	118.2
84	123.8	126.2	124.8	128.3	126.8	127.7	130.2	126.6	127.1	125.5	126.8	126.8	124.9	127.6	128.0	125.7	126.5
85	127.0	126.5	126.3	120.7	121.5	122.5	125.6	121.9	123.8	121.8	123.6	129.0	126.6	121.6	123.8	124.8	124.1

CAPACITY

PERCENT OF 1977 OUTPUT

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	82.2	82.3	82.5	82.7	82.9	83.0	83.2	83.4	83.6	83.7	83.9	84.1	82.3	82.9	83.4	83.9	83.1
68	84.4	84.8	85.2	85.6	86.0	86.4	86.8	87.2	87.6	88.0	88.4	88.8	84.8	86.0	87.2	88.4	86.6
69	89.2	89.5	89.8	90.1	90.4	90.7	91.0	91.3	91.6	91.9	92.2	92.5	89.5	90.4	91.3	92.2	90.9
70	92.8	93.0	93.2	93.4	93.6	93.8	94.0	94.2	94.4	94.5	94.7	94.9	93.0	93.6	94.2	94.7	93.9
71	95.2	95.4	95.6	95.9	96.1	96.4	96.6	96.9	97.1	97.3	97.6	97.8	95.4	96.1	96.9	97.6	96.5
72	98.1	98.5	98.9	99.3	99.7	100.1	100.5	100.9	101.3	101.7	102.1	102.5	98.5	99.7	100.9	102.1	100.3
73	102.8	103.0	103.2	103.4	103.6	103.8	104.1	104.3	104.5	104.7	104.9	105.1	103.0	103.6	104.3	104.9	104.0
74	105.3	105.5	105.7	106.0	106.2	106.4	106.7	106.9	107.1	107.4	107.6	107.8	105.5	106.2	106.9	107.6	106.6
75	108.0	108.2	108.3	108.5	108.7	108.8	109.0	109.2	109.3	109.5	109.7	109.8	108.2	108.7	109.2	109.7	108.9
76	110.0	110.1	110.2	110.3	110.3	110.4	110.5	110.6	110.7	110.8	110.9	111.0	110.1	110.3	110.6	110.9	110.5
77	111.3	111.4	111.5	111.7	111.8	111.9	112.0	112.1	112.2	112.3	112.5	112.6	111.4	111.8	112.1	112.5	111.9
78	112.7	112.9	113.2	113.4	113.6	113.8	114.0	114.2	114.4	114.6	114.8	115.0	112.9	113.6	114.2	114.8	113.9
79	115.3	115.6	116.0	116.3	116.6	116.9	117.3	117.6	117.9	118.3	118.6	118.9	115.6	116.6	117.6	118.6	117.1
80	119.3	119.6	120.0	120.3	120.7	121.0	121.4	121.7	122.1	122.5	122.8	123.2	119.6	120.7	121.7	122.8	121.2
81	123.5	123.7	124.0	124.3	124.5	124.8	125.1	125.3	125.6	125.9	126.1	126.4	123.7	124.5	125.3	126.1	124.9
82	126.6	126.6	126.7	126.8	126.9	127.0	127.0	127.1	127.2	127.3	127.4	127.4	126.6	126.9	127.1	127.4	127.0
83	127.6	127.8	128.0	128.2	128.4	128.6	128.7	128.9	129.1	129.3	129.5	129.7	127.8	128.4	128.9	129.5	128.6
84	130.0	130.3	130.7	131.0	131.4	131.7	132.1	132.4	132.8	133.1	133.5	133.8	130.3	131.4	132.4	133.5	131.9
85	134.1	134.4	134.6	134.8	135.1	135.3	135.6	135.8	136.1	136.3	136.5	136.8	134.4	135.1	135.8	136.5	135.4

ENERGY MATERIALS

CAPACITY UTILIZATION													PERCENT				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	88.1	87.3	85.1	87.5	85.3	85.5	87.6	88.1	87.3	88.8	87.8	88.3	86.9	86.1	87.7	88.3	87.2
68	88.0	87.9	88.9	88.2	88.4	89.1	88.4	88.4	88.4	86.4	88.5	90.0	88.3	88.6	88.4	88.3	88.4
69	89.2	89.5	89.9	89.8	90.3	92.7	91.1	91.3	91.1	91.6	92.7	93.0	89.5	90.9	91.1	92.4	91.0
70	92.4	92.7	93.0	93.0	93.2	92.3	91.8	94.9	95.1	94.8	95.8	95.0	92.7	92.8	93.9	95.2	93.7
71	95.7	94.3	94.3	94.3	94.3	94.5	92.7	93.4	92.0	86.3	87.8	92.3	94.8	94.4	92.7	88.8	92.7
72	93.9	93.4	94.0	95.5	94.0	93.5	94.0	93.9	94.5	95.0	95.1	94.5	93.8	94.3	94.1	94.9	94.3
73	93.7	94.1	92.7	93.5	93.5	93.5	94.4	94.4	94.2	94.6	92.8	92.9	93.5	93.5	94.4	93.4	93.7
74	91.9	92.1	91.8	91.3	92.9	91.3	91.1	91.2	91.0	91.6	86.6	86.5	91.9	91.8	91.1	88.2	90.8
75	89.6	89.6	89.1	88.4	87.6	88.5	87.7	88.5	86.9	88.2	89.0	89.3	89.4	88.2	87.7	88.8	88.5
76	89.8	89.5	90.3	90.2	90.5	90.5	90.0	90.1	90.6	90.4	91.5	92.0	89.9	90.4	90.2	91.3	90.4
77	90.6	91.0	91.9	91.4	90.8	90.1	90.8	89.3	91.7	91.1	90.9	84.4	91.2	90.8	90.6	88.8	90.3
78	83.1	82.7	84.6	90.3	90.3	90.3	91.3	90.3	89.0	90.3	90.3	90.0	83.4	90.3	90.2	90.2	88.5
79	89.1	90.3	90.4	91.2	90.3	90.0	88.4	90.0	90.0	91.0	91.2	90.6	89.9	90.5	89.5	90.9	90.2
80	92.8	92.8	94.0	91.9	91.4	90.6	90.1	89.3	89.7	88.3	90.7	91.8	93.2	91.3	89.7	90.3	91.1
81	90.1	91.4	91.5	83.7	84.3	89.4	92.9	91.8	91.5	91.2	90.0	90.1	91.0	85.8	92.1	90.4	89.8
82	89.1	89.9	89.5	88.3	87.8	86.8	86.1	84.9	83.5	83.6	82.9	82.2	89.5	87.6	84.8	82.9	86.2
83	83.0	82.1	81.9	82.2	82.2	81.6	83.1	83.8	85.1	85.1	85.1	85.6	82.3	82.0	84.0	85.3	83.4
84	87.4	86.9	88.1	88.0	88.8	88.8	88.7	88.5	88.0	83.9	84.4	85.5	87.5	88.5	88.4	84.6	87.2
85	86.3	87.7	87.3	85.9	86.5	86.5	85.1	84.8	85.2	84.0	84.2	86.4	87.1	86.3	85.0	84.9	85.8

OUTPUT													INDEX, 1977 = 100				
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.
67	81.7	81.2	79.5	82.0	80.2	80.7	83.0	83.8	83.4	85.1	84.5	85.2	80.8	81.0	83.4	84.9	82.5
68	85.2	85.3	86.3	85.7	86.1	86.9	86.4	86.6	86.7	84.8	87.0	88.7	85.6	86.3	86.5	86.8	86.3
69	88.0	88.4	89.0	89.1	89.7	92.3	90.8	91.2	91.1	91.8	93.1	93.6	88.5	90.4	91.1	92.8	90.7
70	93.2	93.6	94.0	94.1	94.5	93.7	93.4	96.7	97.0	96.9	98.1	97.4	93.6	94.1	95.7	97.5	95.2
71	98.2	97.0	97.1	97.3	97.5	97.8	96.2	97.0	95.6	89.9	91.6	96.5	97.5	97.5	96.3	92.7	96.0
72	98.3	98.0	98.8	100.5	99.2	98.8	99.5	99.5	100.4	101.1	101.3	101.0	98.4	99.5	99.8	101.2	99.7
73	100.2	100.6	99.2	100.1	100.1	100.2	101.2	101.3	101.0	101.5	99.6	99.7	100.0	100.1	101.2	100.2	100.4
74	98.7	99.0	98.7	98.2	99.9	98.2	98.1	98.2	98.0	98.6	93.3	93.2	98.8	98.8	98.1	95.1	97.7
75	96.6	96.6	96.1	95.4	94.5	95.5	94.7	95.5	93.9	95.3	96.1	96.5	96.4	95.1	94.7	96.0	95.6
76	97.1	96.8	97.7	97.6	97.9	98.0	97.4	97.6	98.1	97.9	99.2	99.8	97.2	97.8	97.7	98.9	97.9
77	98.4	99.2	100.5	100.3	100.0	99.6	100.7	99.3	102.4	102.1	102.2	95.2	99.4	99.9	100.8	99.8	100.0
78	94.0	93.7	96.0	102.6	102.9	103.0	104.4	103.4	102.1	103.8	103.9	103.8	94.5	102.8	103.3	103.8	101.1
79	102.8	104.2	104.3	105.3	104.2	103.8	102.1	103.9	103.9	105.0	105.2	104.6	103.8	104.5	103.3	104.9	104.1
80	107.1	107.2	108.6	106.3	105.8	104.9	104.4	103.5	104.0	102.5	105.3	106.7	107.6	105.7	104.0	104.8	105.5
81	104.7	106.3	106.5	97.4	98.2	104.2	108.4	107.2	106.8	106.6	105.2	105.4	105.8	99.9	107.5	105.7	104.7
82	104.3	105.3	104.8	103.5	103.0	101.8	101.0	99.7	98.1	98.3	97.5	96.7	104.8	102.8	99.6	97.5	101.2
83	97.7	96.7	96.4	96.8	96.9	96.2	98.1	98.9	100.5	100.6	100.6	101.3	97.0	96.7	99.2	100.8	98.4
84	103.5	103.0	104.6	104.5	105.5	105.6	105.7	105.5	105.0	100.2	100.9	102.3	103.7	105.2	105.4	101.1	103.9
85	103.4	105.2	104.8	103.2	104.0	104.1	102.5	102.2	102.8	101.5	101.8	104.5	104.4	103.7	102.5	102.6	103.4

CAPACITY												PERCENT OF 1977 OUTPUT							
YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Q 1	Q 2	Q 3	Q 4	ANN. AVG.		
67	92.7	93.0	93.4	93.7	94.1	94.4	94.8	95.1	95.5	95.8	96.2	96.5	93.0	94.1	95.1	96.2	94.6		
68	96.8	96.9	97.1	97.3	97.4	97.6	97.7	97.9	98.0	98.2	98.4	98.5	96.9	97.4	97.9	98.4	97.6		
69	98.7	98.9	99.0	99.2	99.4	99.6	99.7	99.9	100.1	100.3	100.4	100.6	98.9	99.4	99.9	100.4	99.6		
70	100.8	100.9	101.1	101.3	101.4	101.6	101.7	101.9	102.0	102.2	102.4	102.5	100.9	101.4	101.9	102.4	101.6		
71	102.7	102.8	103.0	103.2	103.3	103.5	103.7	103.8	104.0	104.2	104.3	104.5	102.8	103.3	103.8	104.3	103.6		
72	104.7	104.9	105.1	105.3	105.5	105.7	105.8	106.0	106.2	106.4	106.6	106.8	104.9	105.5	106.0	106.6	105.7		
73	106.9	107.0	107.0	107.0	107.1	107.1	107.2	107.2	107.3	107.3	107.3	107.4	107.0	107.1	107.2	107.3	107.1		
74	107.4	107.4	107.5	107.5	107.5	107.6	107.6	107.6	107.7	107.7	107.7	107.8	107.4	107.5	107.6	107.7	107.6		
75	107.8	107.8	107.9	107.9	107.9	107.9	108.0	108.0	108.0	108.0	108.1	108.1	107.8	107.9	108.0	108.1	107.9		
76	108.1	108.1	108.2	108.2	108.2	108.2	108.3	108.3	108.3	108.3	108.4	108.4	108.1	108.2	108.3	108.4	108.2		
77	108.6	109.0	109.4	109.7	110.1	110.5	110.9	111.3	111.7	112.0	112.4	112.8	109.0	110.1	111.3	112.4	110.7		
78	113.1	113.3	113.5	113.7	113.9	114.1	114.3	114.5	114.7	114.9	115.1	115.3	113.3	113.9	114.5	115.1	114.2		
79	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4		
80	115.4	115.5	115.6	115.6	115.7	115.8	115.8	115.9	116.0	116.0	116.1	116.2	115.5	115.7	115.9	116.1	115.8		
81	116.2	116.3	116.4	116.4	116.5	116.6	116.6	116.7	116.8	116.8	116.9	117.0	116.3	116.5	116.7	116.9	116.6		
82	117.0	117.1	117.1	117.2	117.3	117.3	117.4	117.4	117.5	117.6	117.6	117.7	117.1	117.3	117.4	117.6	117.3		
83	117.7	117.8	117.8	117.9	117.9	118.0	118.0	118.1	118.1	118.2	118.2	118.3	117.8	117.9	118.1	118.2	118.0		
84	118.4	118.5	118.7	118.8	118.9	119.0	119.1	119.2	119.3	119.5	119.6	119.7	118.5	118.9	119.2	119.6	119.1		
85	119.8	119.9	120.0	120.1	120.2	120.3	120.5	120.6	120.7	120.8	120.9	121.0	119.9	120.2	120.6	120.9	120.4		

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