

Table 1: Monthly Seasonal Factors of Selected Economic Time Series (April - March) (Part 2 of 3)

| | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Peak Month | Peak Value | Trough Month | Trough Value |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|------------|--------------|--------------|
| B. INDEX NUMBERS OF WHOLESALE PRICES (1981-82 = 100) | | | | | | | | | | | | | | | | |
| WPI - All Commodities (Base:1981-82=100) | | | | | | | | | | | | | | | | |
| 1998-99: | 99.5 | 99.6 | 99.9 | 100.4 | 100.5 | 100.7 | 100.6 | 100.4 | 99.9 | 99.5 | 99.7 | 99.2 | SEP | 100.7 | MAR | 99.2 |
| Average: | 99.4 | 99.5 | 99.9 | 100.3 | 100.8 | 101.0 | 100.7 | 100.3 | 99.8 | 99.6 | 99.5 | 99.1 | SEP | 101.0 | MAR | 99.1 |
| 1999-00: | 99.5 | 99.5 | 99.9 | 100.4 | 100.5 | 100.7 | 100.6 | 100.4 | 99.9 | 99.5 | 99.8 | 99.3 | SEP | 100.7 | MAR | 99.3 |
| B. 1 WPI - Primary Articles | | | | | | | | | | | | | | | | |
| 1998-99: | 99.4 | 99.6 | 99.8 | 100.4 | 100.3 | 100.5 | 100.5 | 100.3 | 100.3 | 99.9 | 100.2 | 98.8 | SEP | 100.5 | MAR | 98.8 |
| Average: | 98.7 | 99.2 | 100.0 | 100.9 | 101.2 | 101.1 | 100.5 | 100.3 | 100.0 | 99.8 | 99.7 | 98.5 | AUG | 101.2 | MAR | 98.5 |
| 1999-00: | 99.4 | 99.6 | 99.8 | 100.4 | 100.3 | 100.5 | 100.6 | 100.3 | 100.3 | 99.9 | 100.3 | 98.8 | OCT | 100.6 | MAR | 98.8 |
| B. 1.1 WPI - Food Articles | | | | | | | | | | | | | | | | |
| 1998-99: | 99.1 | 100.0 | 100.3 | 100.9 | 100.8 | 100.6 | 100.4 | 100.8 | 100.2 | 99.1 | 99.8 | 97.9 | JUL | 100.9 | MAR | 97.9 |
| Average: | 98.3 | 99.5 | 100.8 | 101.5 | 101.9 | 101.4 | 100.7 | 100.6 | 99.6 | 99.0 | 99.0 | 97.7 | AUG | 101.9 | MAR | 97.7 |
| 1999-00: | 99.1 | 100.0 | 100.2 | 100.9 | 100.8 | 100.5 | 100.4 | 100.8 | 100.3 | 99.0 | 99.9 | 97.9 | JUL | 100.9 | MAR | 97.9 |
| B. 1.1.1 WPI - Foodgrains (Cereals + Pulses) | | | | | | | | | | | | | | | | |
| 1998-99: | 99.6 | 98.6 | 99.0 | 99.7 | 99.9 | 99.6 | 99.4 | 100.5 | 101.1 | 100.9 | 101.2 | 100.3 | FEB | 101.2 | MAY | 98.6 |
| Average: | 99.1 | 98.3 | 98.8 | 99.8 | 100.6 | 100.3 | 99.3 | 100.1 | 100.6 | 101.2 | 101.2 | 100.6 | FEB | 101.2 | MAY | 98.3 |
| 1999-00: | 99.6 | 98.6 | 99.0 | 99.7 | 99.9 | 99.5 | 99.4 | 100.5 | 101.1 | 100.9 | 101.3 | 100.3 | FEB | 101.3 | MAY | 98.6 |
| B. 1.1.1.1 WPI - Cereals | | | | | | | | | | | | | | | | |
| 1998-99: | 99.4 | 98.0 | 98.6 | 99.5 | 100.0 | 100.1 | 99.5 | 100.3 | 101.0 | 101.0 | 101.6 | 101.2 | FEB | 101.6 | MAY | 98.0 |
| Average: | 99.2 | 98.3 | 98.8 | 99.9 | 100.7 | 100.2 | 99.1 | 99.8 | 100.2 | 101.1 | 101.6 | 101.1 | FEB | 101.6 | MAY | 98.3 |
| 1999-00: | 99.4 | 98.0 | 98.6 | 99.5 | 100.0 | 100.1 | 99.5 | 100.3 | 101.0 | 101.0 | 101.6 | 101.3 | FEB | 101.6 | MAY | 98.0 |
| B. 1.1.1.1.1 WPI - Wheat | | | | | | | | | | | | | | | | |
| 1998-99: | 99.8 | 95.7 | 96.0 | 97.3 | 97.3 | 97.6 | 98.0 | 100.7 | 103.1 | 104.0 | 106.4 | 104.1 | FEB | 106.4 | MAY | 95.7 |
| Average: | 99.4 | 95.2 | 96.6 | 97.5 | 98.8 | 98.4 | 97.4 | 99.2 | 101.7 | 104.9 | 106.8 | 104.0 | FEB | 106.8 | MAY | 95.2 |
| 1999-00: | 99.8 | 95.7 | 96.0 | 97.3 | 97.3 | 97.6 | 98.0 | 100.7 | 103.1 | 104.1 | 106.5 | 104.1 | FEB | 106.5 | MAY | 95.7 |
| B. 1.1.1.1.2 WPI - Rice | | | | | | | | | | | | | | | | |
| 1998-99: | 98.6 | 99.3 | 100.0 | 101.0 | 101.7 | 101.7 | 100.9 | 100.9 | 100.2 | 99.1 | 98.6 | 97.8 | AUG | 101.7 | MAR | 97.8 |
| Average: | 98.2 | 98.7 | 99.5 | 101.0 | 101.9 | 101.9 | 101.2 | 100.9 | 100.1 | 99.3 | 98.9 | 98.3 | AUG | 101.9 | APR | 98.2 |
| 1999-00: | 98.6 | 99.3 | 100.0 | 101.0 | 101.7 | 101.7 | 100.9 | 100.9 | 100.2 | 99.1 | 98.6 | 97.8 | SEP | 101.7 | MAR | 97.8 |
| B. 1.1.1.2 WPI - Pulses | | | | | | | | | | | | | | | | |
| 1998-99: | 101.2 | 100.0 | 100.4 | 99.6 | 99.6 | 99.1 | 98.7 | 101.2 | 101.3 | 100.7 | 98.8 | 99.7 | DEC | 101.3 | OCT | 98.7 |
| Average: | 98.5 | 98.5 | 99.6 | 99.3 | 100.9 | 101.2 | 100.7 | 101.6 | 100.8 | 100.6 | 99.6 | 98.7 | NOV | 101.6 | APR | 98.5 |
| 1999-00: | 101.4 | 100.1 | 100.5 | 99.6 | 99.5 | 99.0 | 98.7 | 101.2 | 101.3 | 100.8 | 98.8 | 99.8 | APR | 101.4 | OCT | 98.7 |
| B. 1.1.2 WPI - Fruits & Vegetables | | | | | | | | | | | | | | | | |
| 1998-99: | 100.5 | 105.6 | 103.6 | 103.5 | 102.3 | 103.3 | 102.7 | 102.6 | 96.6 | 92.8 | 93.1 | 93.7 | MAY | 105.6 | JAN | 92.8 |
| Average: | 98.7 | 102.7 | 105.0 | 106.2 | 105.3 | 104.5 | 103.2 | 101.9 | 96.1 | 91.7 | 92.0 | 92.8 | JUL | 106.2 | JAN | 91.7 |
| 1999-00: | 100.5 | 105.7 | 103.4 | 103.4 | 102.3 | 103.2 | 102.7 | 102.5 | 96.7 | 92.9 | 93.2 | 93.8 | MAY | 105.7 | JAN | 92.9 |
| B. 1.2 WPI - Fibres | | | | | | | | | | | | | | | | |
| 1998-99: | 101.3 | 100.0 | 99.6 | 99.2 | 100.6 | 100.9 | 100.0 | 100.2 | 98.7 | 100.5 | 99.9 | 98.7 | APR | 101.3 | DEC | 98.7 |
| Average: | 101.5 | 100.6 | 100.6 | 100.6 | 102.5 | 101.3 | 98.8 | 98.4 | 98.0 | 99.3 | 99.4 | 99.4 | AUG | 102.5 | DEC | 98.0 |
| 1999-00: | 101.2 | 100.0 | 99.6 | 99.2 | 100.7 | 101.0 | 100.2 | 100.3 | 98.6 | 100.5 | 99.9 | 98.6 | APR | 101.2 | MAR | 98.6 |
| B. 1.3 WPI - Oilseeds | | | | | | | | | | | | | | | | |
| 1998-99: | 97.3 | 98.3 | 99.2 | 101.9 | 103.7 | 103.2 | 101.1 | 99.1 | 99.7 | 99.9 | 99.5 | 97.2 | AUG | 103.7 | MAR | 97.2 |
| Average: | 97.0 | 97.5 | 98.2 | 100.9 | 103.4 | 104.2 | 102.0 | 100.5 | 100.6 | 100.3 | 98.9 | 96.3 | SEP | 104.2 | MAR | 96.3 |
| 1999-00: | 97.3 | 98.3 | 99.3 | 101.9 | 103.7 | 103.2 | 101.0 | 99.0 | 99.7 | 99.9 | 99.6 | 97.3 | AUG | 103.7 | MAR | 97.3 |
| B. 1.4 WPI - Minerals | | | | | | | | | | | | | | | | |
| 1998-99: | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.1 | 100.2 | 100.4 | 100.3 | 100.2 | 100.2 | 99.9 | NOV | 100.4 | APR | 99.6 |
| Average: | 99.7 | 99.7 | 99.9 | 100.6 | 100.4 | 100.2 | 100.1 | 100.1 | 100.0 | 100.0 | 100.0 | 99.5 | JUL | 100.6 | MAR | 99.5 |
| 1999-00: | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 100.1 | 100.3 | 100.5 | 100.3 | 100.2 | 100.3 | 99.9 | NOV | 100.5 | APR | 99.6 |
| B. 2 WPI - Fuel, Power, Light & Lubricants | | | | | | | | | | | | | | | | |
| 1998-99: | 100.4 | 99.6 | 99.5 | 99.5 | 99.7 | 100.3 | 100.4 | 100.6 | 100.1 | 99.0 | 99.9 | 100.9 | MAR | 100.9 | JAN | 99.0 |
| Average: | 100.5 | 99.8 | 99.3 | 99.2 | 99.5 | 100.1 | 100.2 | 100.3 | 99.9 | 99.7 | 100.5 | 100.9 | MAR | 100.9 | JUL | 99.2 |
| 1999-00: | 100.4 | 99.6 | 99.5 | 99.5 | 99.7 | 100.3 | 100.4 | 100.6 | 100.1 | 99.0 | 99.9 | 100.9 | MAR | 100.9 | JAN | 99.0 |
| B. 3 WPI - Manufactured Products | | | | | | | | | | | | | | | | |
| 1998-99: | 99.7 | 99.7 | 100.0 | 100.2 | 100.4 | 100.6 | 100.6 | 100.2 | 100.0 | 99.8 | 99.6 | 99.2 | SEP | 100.6 | MAR | 99.2 |
| Average: | 99.8 | 99.8 | 99.9 | 100.1 | 100.6 | 100.8 | 100.7 | 100.1 | 99.7 | 99.6 | 99.5 | 99.4 | SEP | 100.8 | MAR | 99.4 |
| 1999-00: | 99.7 | 99.7 | 100.0 | 100.2 | 100.4 | 100.6 | 100.6 | 100.2 | 100.1 | 99.8 | 99.6 | 99.2 | SEP | 100.6 | MAR | 99.2 |
| B. 3.1 WPI - Food Products | | | | | | | | | | | | | | | | |
| 1998-99: | 98.3 | 98.6 | 99.8 | 100.9 | 102.0 | 102.6 | 101.9 | 100.7 | 99.9 | 99.2 | 98.5 | 97.6 | SEP | 102.6 | MAR | 97.6 |
| Average: | 98.2 | 99.0 | 100.1 | 101.2 | 102.3 | 102.6 | 102.0 | 100.5 | 99.4 | 98.9 | 98.3 | 97.7 | SEP | 102.6 | MAR | 97.7 |
| 1999-00: | 98.3 | 98.6 | 99.8 | 100.9 | 102.0 | 102.6 | 101.9 | 100.8 | 99.9 | 99.2 | 98.5 | 97.6 | SEP | 102.6 | MAR | 97.6 |

B. 3.1.1 WPI - Sugar

| | | | | | | | | | | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-----|-------|-----|------|
| 1998-99: | 100.4 | 101.2 | 101.4 | 100.9 | 100.8 | 100.2 | 99.4 | 99.3 | 98.7 | 99.2 | 99.1 | 99.5 | JUN | 101.4 | DEC | 98.7 |
| Average: | 100.5 | 101.1 | 101.2 | 100.8 | 101.0 | 100.5 | 99.6 | 99.0 | 98.0 | 98.6 | 99.6 | 100.0 | JUN | 101.2 | DEC | 98.0 |
| 1999-00: | 100.4 | 101.2 | 101.5 | 100.9 | 100.8 | 100.2 | 99.4 | 99.3 | 98.7 | 99.2 | 99.0 | 99.5 | JUN | 101.5 | DEC | 98.7 |

B. 3.1.2 WPI - Edible Oils

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|-------|-----|------|
| 1998-99: | 99.0 | 99.5 | 99.4 | 99.9 | 101.4 | 101.9 | 101.1 | 99.7 | 100.0 | 100.4 | 99.2 | 98.6 | SEP | 101.9 | MAR | 98.6 |
| Average: | 98.7 | 98.8 | 99.4 | 100.0 | 101.9 | 101.8 | 102.0 | 100.4 | 100.0 | 100.0 | 98.8 | 98.3 | OCT | 102.0 | MAR | 98.3 |
| 1999-00: | 99.0 | 99.5 | 99.4 | 99.9 | 101.4 | 101.9 | 101.0 | 99.7 | 100.1 | 100.5 | 99.3 | 98.6 | SEP | 101.9 | MAR | 98.6 |

C. CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS (1982=100)

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-------|-----|------|
| 1998-99: | 98.7 | 98.9 | 99.8 | 101.0 | 101.2 | 101.1 | 101.2 | 101.0 | 100.1 | 99.6 | 98.9 | 98.6 | AUG | 101.2 | MAR | 98.6 |
| Average: | 98.7 | 98.9 | 99.8 | 100.9 | 101.0 | 101.2 | 101.2 | 101.1 | 100.1 | 99.5 | 99.0 | 98.6 | OCT | 101.2 | MAR | 98.6 |
| 1999-00: | 98.7 | 98.9 | 99.8 | 101.0 | 101.2 | 101.1 | 101.2 | 101.0 | 100.1 | 99.6 | 98.9 | 98.6 | AUG | 101.2 | MAR | 98.6 |

D. INDEX OF INDUSTRIAL PRODUCTION (1993-94 = 100)**IIP - General Index**

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-------|-----|------|
| 1998-99: | 98.7 | 98.2 | 96.1 | 96.9 | 96.7 | 96.5 | 96.0 | 98.3 | 104.9 | 105.3 | 102.0 | 110.0 | MAR | 110.0 | OCT | 96.0 |
| Average: | 96.8 | 96.3 | 95.5 | 95.9 | 95.6 | 96.1 | 95.5 | 97.9 | 104.9 | 106.3 | 102.6 | 115.6 | MAR | 115.6 | JUN | 95.5 |
| 1999-00: | 98.8 | 98.3 | 96.1 | 97.0 | 96.8 | 96.5 | 96.0 | 98.3 | 104.9 | 105.2 | 102.1 | 109.8 | MAR | 109.8 | OCT | 96.0 |

D. 1.1 IIP - Basic Industries

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-------|-----|------|
| 1998-99: | 96.1 | 99.5 | 96.1 | 97.9 | 98.3 | 96.1 | 99.6 | 98.2 | 102.6 | 105.7 | 99.5 | 110.3 | MAR | 110.3 | APR | 96.1 |
| Average: | 96.2 | 98.0 | 95.0 | 97.0 | 97.3 | 95.3 | 99.3 | 98.9 | 103.9 | 106.5 | 100.2 | 111.9 | MAR | 111.9 | JUN | 95.0 |
| 1999-00: | 96.0 | 99.5 | 96.1 | 98.0 | 98.3 | 96.1 | 99.6 | 98.2 | 102.6 | 105.8 | 99.5 | 110.3 | MAR | 110.3 | APR | 96.0 |

D. 1.2 IIP - Capital Goods Industries

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|------|------|-------|------|------|-------|-------|-------|-------|-----|-------|-----|------|
| 1998-99: | 87.0 | 90.5 | 95.5 | 92.0 | 93.5 | 101.9 | 96.3 | 99.0 | 107.8 | 100.9 | 108.9 | 126.4 | MAR | 126.4 | APR | 87.0 |
| Average: | 85.2 | 86.3 | 94.4 | 89.3 | 91.2 | 100.3 | 92.5 | 96.5 | 108.3 | 103.2 | 107.7 | 143.1 | MAR | 143.1 | APR | 85.2 |
| 1999-00: | 87.2 | 90.7 | 95.8 | 92.2 | 93.5 | 102.0 | 96.5 | 98.9 | 107.6 | 100.8 | 109.3 | 126.0 | MAR | 126.0 | APR | 87.2 |

D. 1.3 IIP - Intermediate Goods Industries

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|-------|-------|------|------|------|-------|-------|------|-------|-----|-------|-----|------|
| 1998-99: | 98.5 | 99.8 | 99.5 | 101.2 | 100.5 | 98.5 | 98.6 | 97.8 | 102.5 | 101.1 | 98.6 | 103.6 | MAR | 103.6 | NOV | 97.8 |
| Average: | 97.7 | 99.0 | 99.0 | 101.5 | 101.1 | 99.0 | 98.7 | 97.3 | 102.6 | 101.8 | 98.7 | 103.5 | MAR | 103.5 | NOV | 97.3 |
| 1999-00: | 98.5 | 99.8 | 99.5 | 101.2 | 100.5 | 98.5 | 98.6 | 97.8 | 102.6 | 101.1 | 98.6 | 103.6 | MAR | 103.6 | NOV | 97.8 |

D. 1.4 IIP - Consumer Goods Industries

| | | | | | | | | | | | | | | | | |
|----------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-------|-----|------|
| 1998-99: | 102.9 | 96.7 | 93.7 | 93.5 | 92.0 | 93.9 | 91.0 | 97.7 | 108.9 | 110.1 | 107.4 | 112.4 | MAR | 112.4 | OCT | 91.0 |
| Average: | 103.9 | 97.0 | 93.1 | 92.7 | 91.0 | 92.2 | 90.5 | 98.4 | 109.7 | 110.2 | 107.6 | 113.6 | MAR | 113.6 | OCT | 90.5 |
| 1999-00: | 102.8 | 96.8 | 93.7 | 93.5 | 92.1 | 93.9 | 91.1 | 97.6 | 108.9 | 110.1 | 107.5 | 112.4 | MAR | 112.4 | OCT | 91.1 |

D. 1.4.1 IIP - Consumer Durables

| | | | | | | | | | | | | | | | | |
|----------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-------|-----|------|
| 1998-99: | 92.5 | 96.4 | 97.3 | 99.2 | 97.3 | 99.1 | 96.0 | 98.9 | 102.4 | 105.3 | 102.2 | 113.3 | MAR | 113.3 | APR | 92.5 |
| Average: | 91.8 | 97.5 | 96.7 | 97.6 | 97.3 | 98.8 | 96.2 | 97.5 | 102.8 | 104.1 | 103.1 | 116.2 | MAR | 116.2 | APR | 91.8 |
| 1999-00: | 92.5 | 96.4 | 97.3 | 99.4 | 97.3 | 99.1 | 96.0 | 99.0 | 102.4 | 105.3 | 102.1 | 113.3 | MAR | 113.3 | APR | 92.5 |

- Note: 1. Average figures relate for a sample period of 10 years (1989-90 to 1998-99).
2. Figures for 1999-2000 are the forecasts of seasonal factors.