

MESEČNI SEZONSKI INDEKSI

Na osnovu podataka o prosečnim prodajnim cenama mesa (din/kg) izračunati mesečne sezonske indekse metodom odnosa prema opštem mesečnom proseku.

| Meseci | 1998 | 1999 | 2000 | 2001 | 2002 | $\sum Y_{ij}$ | \bar{Y}_i | I_i |
|--------|--------|--------|--------|--------|--------|---------------|-------------|--------|
| I | 10,480 | 15,550 | 23,190 | 65,000 | 78,790 | 89,270 | 38,602 | 84,51 |
| II | 10,550 | 14,700 | 24,450 | 66,000 | 78,210 | 88,760 | 38,782 | 84,90 |
| III | 10,800 | 13,620 | 25,360 | 67,000 | 74,330 | 85,130 | 38,222 | 83,67 |
| IV | 10,960 | 14,180 | 27,540 | 68,000 | 72,280 | 83,240 | 38,592 | 84,48 |
| V | 11,600 | 13,360 | 30,610 | 71,000 | 72,440 | 84,040 | 39,802 | 87,13 |
| VI | 12,180 | 13,130 | 35,730 | 76,000 | 75,050 | 87,230 | 42,418 | 92,86 |
| VII | 14,340 | 16,340 | 37,880 | 79,000 | 76,980 | 91,320 | 44,908 | 98,31 |
| VIII | 16,980 | 18,960 | 44,630 | 87,000 | 82,110 | 99,090 | 49,936 | 109,32 |
| IX | 17,570 | 19,720 | 57,870 | 92,000 | 84,620 | 102,190 | 54,356 | 118,99 |
| X | 17,400 | 20,560 | 66,030 | 95,000 | 80,860 | 98,260 | 55,970 | 122,53 |
| XI | 17,180 | 23,320 | 68,710 | 92,000 | 74,820 | 92,000 | 55,206 | 120,85 |
| XII | 16,170 | 22,840 | 66,950 | 82,000 | 68,870 | 85,040 | 51,366 | 112,45 |

$$\sum_{i=1}^{12} \sum_{j=1}^5 Y_{ij} = 2740,8$$

$$\bar{Y} = \frac{\sum \sum Y_{ij}}{12 \cdot k} = \frac{2740,8}{60} = 45,68$$

$$\bar{Y}_i = \frac{\sum Y_{ij}}{k} \quad I_i = \frac{\bar{Y}_i}{\bar{Y}} \cdot 100(\%)$$