

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(109.383 - 100.296)}{100.296} = 0,0906018 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(918.247 - 828.526)}{828.526} = 0,1082899 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.808.446 - 10.972.119)}{10.972.119} = 0,0762229 \\N_{ij} &= Y_{ij} \cdot m = 100.296 (0,0762229) = 7.644,8545 \\M_{ij} &= Y_{ij} (r_{in} - m) = 100.296 (0,1082899 - 0,0762229) \\&= 3.216,1896 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 100.296 (0,0906018 - 0,1082899) \\&= -1.774,044 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 7.644,8545 + 3.216,1896 + (-1.774,044) \\&= 9.087\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(139.320 - 126.672)}{126.672} = 0,0998484 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.204.571 - 2.013.594)}{2.013.594} = 0,0948438 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.808.446 - 10.972.119)}{10.972.119} = 0,0762229 \\N_{ij} &= Y_{ij} \cdot m = 126.672 (0,0762229) = 9.655,3103 \\M_{ij} &= Y_{ij} (r_{in} - m) = 126.672 (0,0948438 - 0,0762229) \\&= 2.358,7494 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 126.672 (0,0998484 - 0,0948438) \\&= 633,94029 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 9.655,3103 + 2.358,7494 + 633,94029 \\&= 12.648\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(44.991 - 40.497)}{40.497} = 0,1109712 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(624.387 - 569.839)}{569.839} = 0,0957253 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.808.446 - 10.972.119)}{10.972.119} = 0,0762229 \\N_{ij} &= Y_{ij} \cdot m = 40.497 (0,0762229) = 3.086,7998 \\M_{ij} &= Y_{ij} (r_{in} - m) = 40.497 (0,0957253 - 0,0762229) \\&= 789,78704 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 40.497 (0,1109712 - 0,0957253) \\&= 617,41318 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 3.086,7998 + 789,78704 + 617,41318 \\&= 4.494\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(52.097 - 49.981)}{49.981} = 0,0423361 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(611.414 - 591.018)}{591.018} = 0,0345099 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.808.446 - 10.972.119)}{10.972.119} = 0,0762229 \\N_{ij} &= Y_{ij} \cdot m = 49.981 (0,0762229) = 3.809,698 \\M_{ij} &= Y_{ij} (r_{in} - m) = 49.981 (0,0345099 - 0,0762229) \\&= -2.084,856 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 49.981 (0,0423361 - 0,0345099) \\&= 391,15833 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 3.809,698 + (-2.084,856) + 391,15833 \\&= 2.116\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(77.673 - 75.506)}{75.506} = 0,0286997$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(808.035 - 786.115)}{786.115} = 0,027884$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.808.446 - 10.972.119)}{10.972.119} = 0,0762229$$

$$N_{ij} = Y_{ij} \cdot m = 75.506 (0,0762229) = 5.755,2882$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 75.506 (0,027884 - 0,0762229) = -3.649,882$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 75.506 (0,0286997 - 0,027884) = 61,593641$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 5.755,2882 + (-3.649,882) + 61,593641 = 2.167$$

Tabel 4.8
Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 1995-1996

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Kesehuruhan (Dij)
1. Pertanian	21.014,737	-6.285,147	11.648,41	26.378
2. Pertambangan & Penggalian	82.876,805	11.861,924	265,27122	95.004
3. Industri Pengolahan	6.942,6889	512,8739	3.886,4372	11.342
4. Listrik, Gas & Air Bersih	1.261,1083	1.074,4959	2.549,3959	4.885
5. Bangunan	7.644,8545	3.216,1896	-1.774,044	9.087
6. Perdagangan, Hotel & Restoran	9.655,3103	2.358,7494	633,94029	12.648
7. Pengangkutan & Komunikasi	3.086,7998	789,78704	617,41318	4.494
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	3.809,698	-2.084,856	391,15833	2.116
9. Jasa-Jasa	5.755,2882	-3.649,882	61,593641	2.167
TOTAL	142.047,289	7.794,13458	18.279,5761	168.121

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 1995-1996 dan PDRB Propinsi Sumatera Selatan tahun 1995-1996 diolah

Perhitungan Data Tahun 1996-1997

1. Sektor Pertanian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(286.204 - 302.079)}{302.079} = -0,05255248 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.294.683 - 2.259.191)}{2.259.191} = 0,01571005 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 302.079 (0,04736576) = 14.308,2009 \\M_{ij} &= Y_{ij} (r_{in} - m) = 302.079 (0,01571005 - 0,04736576) \\&= -9.562,52521 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 302.079 (-0,05255248 - 0,01571005) \\&= -20.620,6757 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 14.308,2009 + (-9.562,52521) + (-20.620,6757) \\&= -15.875\end{aligned}$$

2. Pertambangan dan Pengegalian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(1.143.583 - 1.182.299)}{1.182.299} = -0,03274637 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(1.955.860 - 1.903.282)}{1.903.282} = 0,02762491 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 1.182.299 (0,04736576) = 56.000,4888 \\M_{ij} &= Y_{ij} (r_{in} - m) = 1.182.299 (0,02762491 - 0,04736576) \\&= -23.339,5815 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 1.182.299 (-0,03274637 - 0,02762491) \\&= -71.376,9072 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 56.000,4888 + (-23.339,5815) + (-71.376,9072) \\&= -38.716\end{aligned}$$

3. Sektor Industri Pengolahan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(46.356 - 102.426)}{102.426} = -0,5474196 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.503.203 - 2.394.932)}{2.394.932} = 0,04520838 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 102.426 (0,04736576) = 4.851,48517 \\M_{ij} &= Y_{ij} (r_{in} - m) = 102.426 (0,04520838 - 0,04736576) \\&= -220,971463 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 102.426 (-0,5474196 - 0,04520838) \\&= -60.700,5137 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 4.851,48517 + (-220,971463) + (-60.700,5137) \\&= -56.070\end{aligned}$$

4. Sektor Listrik, Gas dan Air Bersih

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(17.368 - 21.340)}{21.340} = -0,18954736 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(95.713 - 84.387)}{84.387} = 0,13421499 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 21.340 (0,04736576) = 1.015,0482 \\M_{ij} &= Y_{ij} (r_{in} - m) = 21.340 (0,13421499 - 0,04736576) \\&= 1.861,17894 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 21.340 (-0,18954736 - 0,13421499) \\&= -6.938,22714 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.015,0482 + 1.861,17894 + (-6.938,22714) \\&= -4.062\end{aligned}$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(88.756 - 109.383)}{109.383} = -0,18857592 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(954.794 - 918.247)}{918.247} = 0,03980084 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 109.383 (0,04736576) = 5.181,00875 \\M_{ij} &= Y_{ij} (r_{in} - m) = 109.383 (0,03980084 - 0,04736576) \\&= -827,473696 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 109.383 (-0,18857592 - 0,03980084) \\&= -24.980,5351 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 5.181,00875 + (-827,473696) + (-24.980,5351) \\&= -20.627\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(97.973 - 139.320)}{139.320} = -0,2967772 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.437.240 - 2.204.571)}{2.204.571} = 0,10553935 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 139.320 (0,04736576) = 6.598,99746 \\M_{ij} &= Y_{ij} (r_{in} - m) = 139.320 (0,10553935 - 0,04736576) \\&= 8.104,74539 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 139.320 (-0,2967772 - 0,10553935) \\&= -56.050,7429 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 6.598,99746 + 8.104,74539 + (-56.050,7429) \\&= -41.347\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(39.262 - 44.991)}{44.991} = -0,12733658 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(658.380 - 624.387)}{624.387} = 0,0544422 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 44.991 (0,04736576) = 2.131,03283 \\M_{ij} &= Y_{ij} (r_{in} - m) = 44.991 (0,0544422 - 0,04736576) \\&= 318,376046 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 44.991 (-0,12733658 - 0,0544422) \\&= -8.178,40888 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 2.131,03283 + 318,376046 + (-8.178,40888) \\&= -5.729\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(39.417 - 52.097)}{52.097} = -0,24339213 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(639.665 - 611.414)}{611.414} = 0,04620601 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576 \\N_{ij} &= Y_{ij} \cdot m = 52.097 (0,04736576) = 2.467,61391 \\M_{ij} &= Y_{ij} (r_{in} - m) = 52.097 (0,04620601 - 0,04736576) \\&= -60,4195301 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 52.097 (-0,24339213 - 0,04620601) \\&= -15.087,1944 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 2.467,61391 + (-60,4195301) + (-15.087,1944) \\&= -12.680\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(64.079 - 77.673)}{77.673} = -0,17501577$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(828.224 - 808.035)}{808.035} = 0,0249853$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.367.762 - 11.808.446)}{11.808.446} = 0,04736576$$

$$N_{ij} = Y_{ij} \cdot m = 77.673 (0,04736576) = 3.679,04055$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 77.673 (0,0249853 - 0,04736576) = -1.738,35704$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 77.673 (-0,17501577 - 0,0249853) = -15.534,6835$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 3.679,04055 + (-1.738,35704) + (-15.534,6835) = -13.594$$

Tabel 4.9
Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 1996-1997

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	14.308,2009	-9.562,52521	-20.620,6757	-15.875
2. Pertambangan & Penggalian	56.000,4888	-23.339,5815	-71.376,9072	-38.716
3. Industri Pengolahan	4.851,48517	-220,971463	-60.700,5137	-56.070
4. Listrik, Gas & Air Bersih	1.015,0482	1.861,17894	-6.938,22714	-4.062
5. Bangunan	5.181,00875	-827,473696	-24.980,5351	-20.627
6. Perdagangan, Hotel & Restoran	6.598,99746	8.104,74539	-56.050,7429	-41.347
7. Pengangkutan & Komunikasi	2.131,03283	318,376046	-8.178,40888	-5.729
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	2.467,61391	-60,4195301	-15.087,1944	-12.680
9. Jasa-Jasa	3.679,04055	-1.738,35704	-15.534,6835	-13.594
TOTAL	96.232,9166	-25.465,0281	-325.725,915	-254.958,027

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 1996-1997 dan PDRB Propinsi Sumatera Selatan tahun 1996-1997 diolah

Perhitungan Data Tahun 1997-1998

1. Sektor Pertanian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(295.497 - 286.204)}{286.204} = 0,03246985 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.298.380 - 2.294.683)}{2.294.683} = 0,00161112 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,06789692 \\N_{ij} &= Y_{ij} \cdot m = 286.204 (-0,06789692) = -19.432,3713 \\M_{ij} &= Y_{ij} (r_{in} - m) = 286.204 (0,00161112 - (-0,06789692)) \\&= 19.893,4791 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 286.204 (0,03246985 - 0,00161112) \\&= 8.831,89222 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -19.432,3713 + 19.893,4791 + 8.831,89222 \\&= 9.293\end{aligned}$$

2. Pertambangan dan Penggalian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(1.183.183 - 1.143.583)}{1.143.583} = 0,03462801 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(1.871.071 - 1.955.860)}{1.955.860} = -0,04335126 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,06789692 \\N_{ij} &= Y_{ij} \cdot m = 1.143.583 (-0,06789692) = -77.645,7684 \\M_{ij} &= Y_{ij} (r_{in} - m) = 1.143.583 (-0,04335126 - (-0,06789692)) \\&= 28.070,0017 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 1.143.583 (0,03462801 - (-0,04335126)) \\&= 89.175,7667 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -77.645,7684 + 28.070,0017 + 89.175,7667 \\&= 39.600\end{aligned}$$

3. Sektor Industri Pengolahan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(43.153 - 46.356)}{46.356} = -0,069095694 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.359.160 - 2.503.203)}{2.503.203} = -0,057543475 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 46.356 (-0,067896924) = -3.147,429822 \\M_{ij} &= Y_{ij} (r_{in} - m) = 46.356 (-0,057543475 - (-0,067896924)) \\&= 479,9444808 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 46.356 (-0,069095694 - (-0,057543475)) \\&= -535,514659 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -3.147,429822 + 479,9444808 + (-535,514659) \\&= -3.203\end{aligned}$$

4. Sektor Listrik, Gas dan Air Bersih

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(18.294 - 17.368)}{17.368} = 0,053316444 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(100.344 - 95.713)}{95.713} = 0,048384232 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 17.368 (-0,067896924) = -1.179,233781 \\M_{ij} &= Y_{ij} (r_{in} - m) = 17.368 (0,048384232 - (-0,067896924)) \\&= 2.019,571123 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 17.368 (0,053316444 - 0,048384232) \\&= 85,66265816 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -1.179,233781 + 2.019,571123 + 85,66265816 \\&= 926\end{aligned}$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(62.520 - 88.756)}{88.756} = -0,295596917 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(629.504 - 954.794)}{954.794} = -0,34069129 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 88.756 (-0,067896924) = -6.026,259411 \\M_{ij} &= Y_{ij} (r_{in} - m) = 88.756 (-0,34069129 - (-0,067896924)) \\&= -24.212,13677 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 88.756 (-0,295596917 - (-0,34069129)) \\&= 4.002,396178 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -6.026,25941 + (-24.212,13677) + 4.002,396178 \\&= -26.236\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(88.741 - 97.973)}{97.973} = -0,094230043 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.329.568 - 2.437.240)}{2.437.240} = -0,044177841 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 97.973 (-0,067896924) = -6.652,065362 \\M_{ij} &= Y_{ij} (r_{in} - m) = 97.973 (-0,044177841 - (-0,067896924)) \\&= 2.323,829794 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 97.973 (-0,094230043 - (-0,044177841)) \\&= -4.903,764432 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -6.652,06536 + 2.323,829794 + (-4.903,764432) \\&= -9.232\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(38.328 - 39.262)}{39.262} = -0,023788905 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(593.225 - 658.380)}{658.380} = -0,098962605 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 39.262 (-0,067896924) = -2.665,769041 \\M_{ij} &= Y_{ij} (r_{in} - m) = 39.262 (-0,098962605 - (-0,067896924)) \\&= -1.219,700764 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 39.262 (-0,023788905 - (-0,098962605)) \\&= 2.951,469805 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -2.665,76904 + (-1.219,700764) + 2.951,469805 \\&= -934\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa Perusahaan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(34.410 - 39.417)}{39.417} = -0,12702641 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(522.055 - 639.665)}{639.665} = -0,183861865 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.52.8.029 - 12.367.762)}{12.367.762} = -0,067896924 \\N_{ij} &= Y_{ij} \cdot m = 39.417 (-0,067896924) = -2.676,293064 \\M_{ij} &= Y_{ij} (r_{in} - m) = 39.417 (-0,183861865 - (-0,067896924)) \\&= -4.570,990076 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 39.417 (-0,12702641 - (-0,183861865)) \\&= 2.240,28314 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = -2.676,293064 + (-4.570,990076) + (2.240,283) \\&= -5.007\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(62.158 - 64.079)}{64.079} = -0,02997862$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(824.772 - 828.224)}{828.224} = -0,004167955$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.528.029 - 12.367.762)}{12.367.762} = -0,067896924$$

$$N_{ij} = Y_{ij} \cdot m = 64.079 (-0,067896924) = -4.350,767011$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 64.079 (-0,004167955 - (-0,067896924)) = 4.083,68865$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 64.079 (-0,02997862 - (-0,004167955)) = -1.653,92164$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = -4.350,767011 + 4.083,68865 + (-1.653,92164) = -1.921$$

Tabel 4.10
Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 1997-1998

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	-19.432,37132	19.893,4791	8.831,892218	9.293
2. Pertambangan & Penggalian	-77.645,76836	28.070,00169	89.175,76666	39.600
3. Industri Pengolahan	-3.147,429822	479,9444808	-535,514659	-3.203
4. Listrik, Gas & Air Bersih	-1.179,233781	2.019,571123	85,66265816	926
5. Bangunan	-6.026,25941	-24.212,13677	4.002,396178	-26.236
6. Perdagangan, Hotel & Restoran	-6.652,065362	2.323,829794	4.903,764432	-9.232
7. Pengangkutan & Komunikasi	-2.665,769041	-1.219,700764	2.951,469805	-934
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	-2.676,293064	-4.570,990076	2.240,28314	-5.007
9. Jasa-Jasa	-4.350,767011	4.083,68865	-1.653,92164	-1.921
TOTAL	-123.775,957	26.867,68723	100.194,2699	3.286

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 1997-1998 dan PDRB Propinsi Sumatera Selatan tahun 1997-1998 diolah

Perhitungan Data Tahun 1998-1999

1. Sektor Pertanian

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(304.087 - 295.497)}{295.497} = 0,02906967$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.391.058 - 2.298.380)}{2.298.380} = 0,04032318$$

$$m = \frac{(Y^*_{n} - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354$$

$$N_{ij} = Y_{ij} \cdot m = 295.497 (0,00946354) = 2.796,44861$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 295.497 (0,04032318 - 0,00946354) = 9.118,93134$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 295.497 (0,02906967 - 0,04032318) = -3.325,37995$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 2.796,44861 + 9.118,93134 + (-3.325,37995) = 8.590$$

2. Pertambangan dan Penggalan

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(1.263.769 - 1.183.183)}{1.183.183} = 0,0681095$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.045.744 - 1.871.071)}{1.871.071} = 0,09335455$$

$$m = \frac{(Y^*_{n} - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354$$

$$N_{ij} = Y_{ij} \cdot m = 1.183.183 (0,00946354) = 11.197,1034$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 1.183.183 (0,09335455 - 0,00946354) = 99.258,4187$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 1.183.183 (0,0681095 - 0,09335455) = -29.869,5221$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 11.197,1034 + 99.258,4187 + (-29.869,5221) = 80.586$$

3. Sektor Industri Pengolahan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(45.017 - 43.153)}{43.153} = 0,04319514 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.484.647 - 2.359.160)}{2.359.160} = 0,05319139 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 43.153 (0,00946354) = 408,380278 \\M_{ij} &= Y_{ij} (r_{in} - m) = 43.153 (0,05319139 - 0,00946354) \\&= 1.886,98778 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 43.153 (0,04319514 - 0,05319139) \\&= -431,368059 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 408,380278 + 1.886,98778 + (-431,368059) \\&= 1.864\end{aligned}$$

4. Sektor Listrik, Gas dan Air Bersih

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(19.209 - 18.294)}{18.294} = 0,0500164 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(103.926 - 100.344)}{100.344} = 0,0356972 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 18.294 (0,00946354) = 173,126059 \\M_{ij} &= Y_{ij} (r_{in} - m) = 18.294 (0,0356972 - 0,00946354) \\&= 479,918548 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 18.294 (0,0500164 - 0,0356972) \\&= 261,955393 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 173,126059 + 479,918548 + 261,955393 \\&= 915\end{aligned}$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(64.070 - 62.520)}{62.520} = 0,02479207 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(644.641 - 629.504)}{629.504} = 0,02404592 \\m &= \frac{(Y^*_{n} - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 62.520 (0,00946354) = 591,660718 \\M_{ij} &= Y_{ij} (r_{in} - m) = 62.520 (0,02404592 - 0,00946354) \\&= 911,68992 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 62.520 (0,02479207 - 0,02404592) \\&= 46,649362 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 591,660718 + 911,68992 + 46,649362 \\&= 1.550\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(93.374 - 88.741)}{88.741} = 0,05220811 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.077.364 - 2.329.568)}{2.329.568} = -0,10826213 \\m &= \frac{(Y^*_{n} - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 88.741 (0,00946354) = 839,804284 \\M_{ij} &= Y_{ij} (r_{in} - m) = 88.741 (-0,10826213 - 0,00946354) \\&= -10.447,0942 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 88.741 (0,05220811 - (-0,10826213)) \\&= 14.240,2899 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 839,804284 + -10.447,0942 + 14.240,2899 \\&= 4.633\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(39.052 - 38.328)}{38.328} = 0,01888958 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(604.818 - 593.225)}{593.225} = 0,01954233 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 38.328 (0,00946354) = 362,718682 \\M_{ij} &= Y_{ij} (r_{in} - m) = 38.328 (0,01954233 - 0,00946354) \\&= 386,299825 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 38.328 (0,01888958 - 0,01954233) \\&= -25,0185073 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 362,718682 + 386,299825 + (-25,0185073) \\&= 724\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa Perusahaan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(33.445 - 34.410)}{34.410} = -0,02804417 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(466.266 - 522.055)}{522.055} = -0,10686422 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354 \\N_{ij} &= Y_{ij} \cdot m = 34.410 (0,00946354) = 325,64052 \\M_{ij} &= Y_{ij} (r_{in} - m) = 34.410 (-0,10686422 - 0,00946354) \\&= -4.002,83831 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 34.410 (-0,02804417 - (-0,10686422)) \\&= 2.712,19779 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 325,64052 + (-4.002,83831) + 2.712,19779 \\&= -965\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(63.158 - 62.158)}{62.158} = 0,01608803$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(818.661 - 824.772)}{824.772} = -0,00740932$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(11.637.125 - 11.528.029)}{11.528.029} = 0,00946354$$

$$N_{ij} = Y_{ij} \cdot m = 62.158 (0,00946354) = 588,234916$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 62.158 (-0,00740932 - 0,00946354) = -1.048,78345$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 62.158 (0,01608803 - (-0,00740932)) = 1.460,54854$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 588,234916 + (-1.048,78345) + 1.460,54854 = 1.000$$

Tabel 4.11

Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 1998-1999

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	2.796,44861	9.118,93134	-3.325,37995	8.590
2. Pertambangan & Penggalian	11.197,1034	99.258,4187	-29.869,5221	80.586
3. Industri Pengolahan	408,380278	1.886,98778	-431,368059	1.864
4. Listrik, Gas & Air Bersih	173,126059	479,918548	261,955393	915
5. Bangunan	591,660718	911,68992	46,649362	1.550
6. Perdagangan, Hotel & Restoran	839,804284	-10.447,0942	14.240,2899	4.633
7. Pengangkutan & Komunikasi	362,718682	386,299825	-25,0185073	724
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	325,64052	-4.002,83831	2.712,19779	-965
9. Jasa-Jasa	588,234916	-1.048,78345	1.460,54854	1.000
TOTAL	17.283,11746	96.543,53014	-14.929,6476	98.897

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 1998-1999 dan PDRB Propinsi Sumatera Selatan tahun 1998-1999 diolah

Perhitungan Data Tahun 1999-2000

1. Sektor Pertanian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(311.930 - 304.087)}{304.087} = 0,02579196 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.465.816 - 2.391.058)}{2.391.058} = 0,03126566 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 304.087 (0,03520148) = 10.704,3118 \\M_{ij} &= Y_{ij} (r_{in} - m) = 304.087 (0,03126566 - 0,03520148) \\&= -1.196,83192 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 304.087 (0,02579196 - 0,03126566) \\&= -1.664,47993 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 10.704,3118 + (-1.196,83192) + (-1.664,47993) \\&= 7.843\end{aligned}$$

2. Pertambangan dan Penggalian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(1.364.684 - 1.263.769)}{1.263.769} = 0,07985241 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.062.310 - 2.045.744)}{2.045.744} = 0,00809779 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 1.263.769 (0,03520148) = 44.486,5367 \\M_{ij} &= Y_{ij} (r_{in} - m) = 1.263.769 (0,00809779 - 0,03520148) \\&= -34.252,804 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 1.263.769 (0,07985241 - 0,00809779) \\&= 90.681,2673 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 44.486,5367 + (-34.252,804) + 90.681,2673 \\&= 100.915\end{aligned}$$

3. Sektor Industri Pengolahan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(47.423 - 45.017)}{45.017} = 0,05344648 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.535.589 - 2.484.647)}{2.484.647} = 0,02050271 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 45.017 (0,03520148) = 1.584,66494 \\M_{ij} &= Y_{ij} (r_{in} - m) = 45.017 (0,02050271 - 0,03520148) \\&= -661,694384 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 45.017 (0,05344648 - 0,02050271) \\&= 1.483,02945 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.584,66494 + -661,694384 + 1.483,02945 \\&= 2.406\end{aligned}$$

4. Sektor Listrik, Gas dan Air Bersih

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(20.875 - 19.209)}{19.209} = 0,08673018 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(108.090 - 100.344)}{100.344} = 0,04006697 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 19.209 (0,03520148) = 676,185191 \\M_{ij} &= Y_{ij} (r_{in} - m) = 19.209 (0,04006697 - 0,03520148) \\&= 93,4612493 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 19.209 (0,08673018 - 0,04006697) \\&= 896,353559 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 676,185191 + 93,4612493 + 896,353559 \\&= 1.666\end{aligned}$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(67.850 - 64.070)}{64.070} = 0,05899797 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(682.443 - 644.641)}{644.641} = 0,05864039 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 64.070 (0,03520148) = 2.255,3587 \\M_{ij} &= Y_{ij} (r_{in} - m) = 64.070 (0,05864039 - 0,03520148) \\&= 1.501,73112 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 64.070 (0,05899797 - 0,05864039) \\&= 22,9101779 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 2.255,3587 + 1.501,73112 + 22,9101779 \\&= 3.780\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(99.079 - 93.374)}{93.374} = 0,06109838 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.269.387 - 2.077.364)}{2.077.364} = 0,09243589 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 93.374 (0,03520148) = 3.286,90281 \\M_{ij} &= Y_{ij} (r_{in} - m) = 93.374 (0,09243589 - 0,03520148) \\&= 5.344,20642 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 93.374 (0,06109838 - 0,09243589) \\&= -2.926,10923 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 3.286,90281 + 5.344,20642 + (-2.926,10923) \\&= 5.705\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(39.052 - 38.328)}{38.328} = 0,01930759 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(623.127 - 604.818)}{604.818} = 0,03027192 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 38.328 (0,03520148) = 1.374,68812 \\M_{ij} &= Y_{ij} (r_{in} - m) = 38.328 (0,03027192 - 0,03520148) \\&= -192,509236 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 38.328 (0,01930759 - 0,03027192) \\&= -428,178884 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.374,68812 + (-192,509236) + (-428,178884) \\&= 754\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa Perusahaan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(33.354 - 33.445)}{33.445} = -0,00272089 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(461.384 - 466.266)}{466.266} = -0,01047042 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148 \\N_{ij} &= Y_{ij} \cdot m = 33.445 (0,03520148) = 1.177,31343 \\M_{ij} &= Y_{ij} (r_{in} - m) = 33.445 (-0,01047042 - 0,03520148) \\&= -1.527,49657 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 33.445 (-0,00272089 - (-0,01047042)) \\&= 259,183136 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.177,31343 + (-1.527,49657) + 259,183136 \\&= -91\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(64.730 - 63.158)}{63.158} = 0,02488996$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(838.623 - 818.661)}{818.661} = 0,02438372$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.046.769 - 11.637.125)}{11.637.125} = 0,03520148$$

$$N_{ij} = Y_{ij} \cdot m = 63.158 (0,03520148) = 2.223,25495$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 63.158 (0,02438372 - 0,03520148) = -683,228008$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 63.158 (0,02488996 - 0,02438372) = 31,9730584$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 2.223,25495 + (-683,228008) + 31,9730584 = 1.572$$

Tabel 4.12

Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 1999-2000

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	10.704,3118	-1.196,83192	-1.664,47993	7.843
2. Pertambangan & Penggalian	44.486,5367	-34.252,804	90.681,2673	100.915
3. Industri Pengolahan	1.584,66494	-661,694384	1.483,02945	2.406
4. Listrik, Gas & Air Bersih	676,185191	93,4612493	896,353559	1.666
5. Bangunan	2.255,3587	1.501,73112	22.9101779	3.780
6. Perdagangan, Hotel & Restoran	3.286,90281	5.344,20642	-2.926,10923	5.705
7. Pengangkutan & Komunikasi	1.374,68812	-192.509236	-428.178884	754
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	1.177,31343	-1.527.49657	259,183136	-91
9. Jasa-Jasa	2.223,25495	-683,228008	31,9730584	1.572
TOTAL	67.769,2167	-31.575,1653	88.355,9486	124.550

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 1999-2000 dan PDRB Propinsi Sumatera Selatan tahun 1999-2000 diolah

Perhitungan Data Tahun 2000-2001

1. Sektor Pertanian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(329.557 - 311.930)}{311.930} = 0,05650947 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.524.655 - 2.465.816)}{2.465.816} = 0,02386188 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 311.930 (0,02205156) = 6.878,54183 \\M_{ij} &= Y_{ij} (r_{in} - m) = 311.930 (0,02386188 - 0,02205156) \\&= 564,693702 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 311.930 (0,05650947 - 0,02386188) \\&= 10.183,7645 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 6.878,54183 + 564,693702 + 10.183,7645 \\&= 17.627\end{aligned}$$

2. Pertambangan dan Penggalian

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(1.362.005 - 1.364.684)}{1.364.684} = -0,00196309 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.026.594 - 2.062.310)}{2.062.310} = -0,01731844 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 1.364.684 (0,02205156) = 30.093,4055 \\M_{ij} &= Y_{ij} (r_{in} - m) = 1.364.684 (-0,01731844 - 0,02205156) \\&= -53.727,6088 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 1.364.684 (-0,00196309 - (-0,01731844)) \\&= 20.955,2033 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 30.093,4055 + (-53.727,6088) + 20.955,2033 \\&= -2.679\end{aligned}$$

3. Sektor Industri Pengolahan

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(49.744 - 47.423)}{47.423} = 0,0489425$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.579.724 - 2.535.589)}{2.535.589} = 0,01740621$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156$$

$$N_{ij} = Y_{ij} \cdot m = 47.423 (0,02205156) = 1.045,75094$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 47.423 (0,01740621 - 0,02205156) = -220,296138$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 47.423 (0,0489425 - 0,01740621) = 1.495,5452$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 1.045,75094 + (-220,296138) + 1.495,5452 = 2.321$$

4. Sektor Listrik, Gas dan Air Bersih

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(20.544 - 20.875)}{20.875} = -0,01585629$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(106.677 - 108.090)}{108.090} = -0,01307244$$

$$m = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156$$

$$N_{ij} = Y_{ij} \cdot m = 20.875 (0,02205156) = 460,326229$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 20.875 (-0,01307244 - 0,02205156) = -733,213407$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 20.875 (-0,01585629 - (-0,01307244)) = -58,1128226$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 460,326229 + (-733,213407) + (-58,1128226) = -331$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(72.096 - 67.850)}{67.850} = 0,06257922 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(716.565 - 682.443)}{682.443} = 0,04999978 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 67.850 (0,02205156) = 1.496,19807 \\M_{ij} &= Y_{ij} (r_{in} - m) = 67.850 (0,04999978 - 0,02205156) \\&= 1.896,28702 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 67.850 (0,06257922 - 0,04999978) \\&= 853,514913 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.496,19807 + 1.896,28702 + 853,514913 \\&= 4.246\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(104.982 - 99.079)}{99.079} = 0,05957872 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.371.574 - 2.269.387)}{2.269.387} = 0,04502846 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 99.079 (0,02205156) = 2.184,84611 \\M_{ij} &= Y_{ij} (r_{in} - m) = 99.079 (0,04502846 - 0,02205156) \\&= 2.276,5286 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 99.079 (0,05957872 - 0,04502846) \\&= 1.441,62529 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 2.184,84611 + 2.276,5286 + 1.441,62529 \\&= 5.903\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(40.982 - 39.052)}{39.052} = 0,02954328 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(653.281 - 623.127)}{623.127} = 0,04839142 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 39.052 (0,02205156) = 877,784234 \\M_{ij} &= Y_{ij} (r_{in} - m) = 39.052 (0,04839142 - 0,02205156) \\&= 1.048,48461 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 39.052 (0,02954328 - 0,04839142) \\&= -750,268841 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 877,784234 + 1.048,48461 + (-750,268841) \\&= 1.176\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa Perusahaan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(34.043 - 33.354)}{33.354} = 0,02065719 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(474.382 - 461.384)}{461.384} = 0,02817176 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156 \\N_{ij} &= Y_{ij} \cdot m = 33.445 (0,02205156) = 735,507595 \\M_{ij} &= Y_{ij} (r_{in} - m) = 33.445 (0,02817176 - 0,02205156) \\&= 204,133337 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 33.445 (0,02065719 - 0,02817176) \\&= -250,640932 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 735,507595 + 204,133337 + (-250,640932) \\&= 689\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(66.112 - 64.730)}{64.730} = 0,02135022$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(859.021 - 838.623)}{838.623} = 0,02432321$$

$$r_n = \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.312.419 - 12.046.769)}{12.046.769} = 0,02205156$$

$$N_{ij} = Y_{ij} \cdot r_n = 64.730 (0,02205156) = 1.427,39721$$

$$M_{ij} = Y_{ij} (r_{in} - r_n) = 64.730 (0,02432321 - 0,02205156) = 147,043912$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 64.730 (0,02135022 - 0,02432321) = -192,441126$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 1.427,39721 + 147,043912 + (-192,441126) = 1.382$$

Tabel 4.13

**Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 2000-2001**

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	6.878,54183	564,693702	10.183,7645	17.627
2. Pertambangan & Penggalian	30.093,4055	-53.727,6088	20.955,2033	-2.679
3. Industri Pengolahan	1.045,75094	-220,296138	1.495,5452	2.321
4. Listrik, Gas & Air Bersih	460,326229	-733,213407	-58,1128226	-331
5. Bangunan	1.496,19807	1.896,28702	853,514913	4.246
6. Perdagangan, Hotel & Restoran	2.184,84611	2.276,5286	1.441,62529	5.903
7. Pengangkutan & Komunikasi	877,784234	1.048,48461	-750,268841	1.176
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	735,507595	204,133337	-250,640932	689
9. Jasa-Jasa	1.427,39721	147,043912	-192,441126	1.382
TOTAL	45.199,7577	-48.543,9471	33.678,1894	30.334

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 2000-2001 dan PDRB Propinsi Sumatera Selatan tahun 2000-2001 diolah

Perhitungan Data Tahun 2001-2002

1. Sektor Pertanian

$$r_{ij} = \frac{(Y^{*ij} - Y_{ij})}{Y_{ij}} = \frac{(349.890 - 329.557)}{329.557} = 0,06169798$$

$$r_{in} = \frac{(Y^{*in} - Y_{in})}{Y_{in}} = \frac{(2.639.858 - 2.524.655)}{2.524.655} = 0,04563119$$

$$m = \frac{(Y^{*n} - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687$$

$$N_{ij} = Y_{ij} \cdot m = 329.557 (0,03844687) = 12.670,4359$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 329.557 (0,04563119 - 0,03844687) = 2.367,64065$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 329.557 (0,06169798 - 0,04563119) = 5.294,92348$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 12.670,4359 + 2.367,64065 + 5.294,92348 = 20.333$$

2. Pertambangan dan Penggalian

$$r_{ij} = \frac{(Y^{*ij} - Y_{ij})}{Y_{ij}} = \frac{(1.366.415 - 1.362.005)}{1.362.005} = 0,00323787$$

$$r_{in} = \frac{(Y^{*in} - Y_{in})}{Y_{in}} = \frac{(2.038.202 - 2.026.594)}{2.026.594} = 0,00572784$$

$$m = \frac{(Y^{*n} - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687$$

$$N_{ij} = Y_{ij} \cdot m = 1.362.005 (0,03844687) = 52.364,8322$$

$$M_{ij} = Y_{ij} (r_{in} - m) = 1.362.005 (0,00572784 - 0,03844687) = -44.563,4896$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 1.362.005 (0,00323787 - 0,00572784) = -3.391,34257$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 52.364,8322 + (-44.563,4896) + (-3.391,34257) = 4.410$$

3. Sektor Industri Pengolahan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(52.279 - 49.744)}{49.744} = 0,05096092 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.697.812 - 2.579.724)}{2.579.724} = 0,04577544 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 49.744 (0,03844687) = 1.912,50121 \\M_{ij} &= Y_{ij} (r_{in} - m) = 49.744 (0,04577544 - 0,03844687) \\&= 364,552253 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 49.744 (0,05096092 - 0,04577544) \\&= 257,946535 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.912,50121 + 364,552253 + 257,946535 \\&= 2.535\end{aligned}$$

4. Sektor Listrik, Gas dan Air Bersih

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(20.856 - 20.544)}{20.544} = 0,01518692 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(105.403 - 106.677)}{106.677} = -0,01194259 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 20.544 (0,03844687) = 789,852543 \\M_{ij} &= Y_{ij} (r_{in} - m) = 20.544 (-0,01194259 - 0,03844687) \\&= -1.035,20117 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 20.544 (0,01518692 - (-0,01194259)) \\&= 557,348632 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 789,852543 + (-1.035,20117) + 557,348632 \\&= 312\end{aligned}$$

5. Sektor Bangunan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(76.950 - 72.096)}{72.096} = 0,0673269 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(756.826 - 716.565)}{716.565} = 0,05620007 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 72.096 (0,03844687) = 2.771,8657 \\M_{ij} &= Y_{ij} (r_{in} - m) = 72.096 (0,05620007 - 0,03844687) \\&= 1.279,93423 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 72.096 (0,0673269 - 0,05620007) \\&= 802,200071 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 2.771,8657 + 1.279,93423 + 802,200071 \\&= 4.854\end{aligned}$$

6. Sektor Perdagangan, Hotel dan Restoran

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(110.917 - 104.982)}{104.982} = 0,0565335 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(2.483.314 - 2.371.574)}{2.371.574} = 0,04711639 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 104.982 (0,03844687) = 4.036,22954 \\M_{ij} &= Y_{ij} (r_{in} - m) = 104.982 (0,04711639 - 0,03844687) \\&= 910,143072 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 104.982 (0,0565335 - 0,04711639) \\&= 988,627388 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 4.036,22954 + 910,143072 + 988,627388 \\&= 5.935\end{aligned}$$

7. Sektor Pengangkutan dan Komunikasi

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(43.252 - 40.982)}{40.982} = 0,05539017 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(692.216 - 653.281)}{653.281} = 0,05959916 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 40.982 (0,03844687) = 1.575,62972 \\M_{ij} &= Y_{ij} (r_{in} - m) = 40.982 (0,05959916 - 0,03844687) \\&= 866,86313 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 40.982 (0,05539017 - 0,05959916) \\&= -172,492848 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.575,62972 + 866,86313 + (-172,492848) \\&= 2.270\end{aligned}$$

8. Sektor Keuangan, Persewaan dan Jasa Perusahaan

$$\begin{aligned}r_{ij} &= \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(37.037 - 34.043)}{34.043} = 0,0879476 \\r_{in} &= \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(490.754 - 474.382)}{474.382} = 0,03451227 \\m &= \frac{(Y^*_n - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687 \\N_{ij} &= Y_{ij} \cdot m = 34.043 (0,03844687) = 1.308,84687 \\M_{ij} &= Y_{ij} (r_{in} - m) = 34.043 (0,03451227 - 0,03844687) \\&= -133,945639 \\C_{ij} &= Y_{ij} (r_{ij} - r_{in}) = 34.043 (0,0879476 - 0,03451227) \\&= 1.819,09877 \\D_{ij} &= N_{ij} + M_{ij} + C_{ij} = 1.308,84687 + (-133,945639) + 1.819,09877 \\&= 2.994\end{aligned}$$

9. Sektor Jasa-Jasa

$$r_{ij} = \frac{(Y^*_{ij} - Y_{ij})}{Y_{ij}} = \frac{(68.361 - 66.112)}{66.112} = 0,03401803$$

$$r_{in} = \frac{(Y^*_{in} - Y_{in})}{Y_{in}} = \frac{(881.398 - 859.021)}{859.021} = 0,02604942$$

$$r_n = \frac{(Y^*_{n} - Y_n)}{Y_n} = \frac{(12.785.793 - 12.312.419)}{12.312.419} = 0,03844687$$

$$N_{ij} = Y_{ij} \cdot r_n = 66.112 (0,03844687) = 2.541,79962$$

$$M_{ij} = Y_{ij} (r_{in} - r_n) = 66.112 (0,02604942 - 0,03844687) = -819,62027$$

$$C_{ij} = Y_{ij} (r_{ij} - r_{in}) = 66.112 (0,03401803 - 0,02604942) = 526,820654$$

$$D_{ij} = N_{ij} + M_{ij} + C_{ij} = 2.541,79962 + (-819,62027) + 526,820654 = 2.249$$

Tabel 4.14

**Hasil Analisis Shift Share Sektor-Sektor Ekonomi
Kabupaten Muara Enim Tahun 2001-2002**

Sektor	Komponen Efek Pertumbuhan (Nij)	Komponen Bauran Industri (Mij)	Komponen Keunggulan Kompetitif (Cij)	Jumlah Keseluruhan (Dij)
1. Pertanian	12.670,4359	2.367,64065	5.294,92348	20.333
2. Pertambangan & Penggalian	52.364,8322	-44.563,4896	-3.391,34257	4.410
3. Industri Pengolahan	1.912,50121	364,552253	257,946535	2.535
4. Listrik, Gas & Air Bersih	789,852543	-1.035,20117	557,348632	312
5. Bangunan	2.771,8657	1.279,93423	802,200071	4.854
6. Perdagangan, Hotel & Restoran	4.036,22954	910,143072	988,627388	5.935
7. Pengangkutan & Komunikasi	1.575,62972	866,86313	-172,492848	2.270
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	1.308,84687	-133,945639	1.819,09877	2.994
9. Jasa-Jasa	2.541,79962	-819,62027	526,820654	2.249
TOTAL	79.971,993	-40.763,12	6.683,1301	45.892

Sumber : BPS, PDRB Kabupaten Muara Enim tahun 2001-2002 dan PDRB Propinsi Sumatera Selatan tahun 2001-2002 diolah

Tabel 4.15
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 1993 - 1994 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1993	1994	absolut	Persen
1. Pertanian	230.530	248.235	17.705	7,680128
2. Pertambangan& Penggalian	898.320	1.030.500	132.180	14,71413
3. Industri Pengolahan	71.260	80.312	9.052	12,70278
4. Listrik, Gas & Air Bersih	9.817	12.404	2.587	26,35225
5. Bangunan	80.887	92.287	11.400	14,09374
6. Perdagangan,Hotel&Restoran	104.564	112.971	8.407	8,040052
7. Pengangkutan & Komunikasi	36.140	37.975	1.835	5,077476
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	45.186	47.322	2.136	4,727128
9. Jasa-Jasa	69.087	72.748	3.661	5,299116
Total	1.545.791	1.734.754	188.963	12,22435

Tabel 4.16
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 1994 - 1995 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1994	1995	absolut	Persen
1. Pertanian	248.235	275.701	27.466	11,06452
2. Pertambangan& Penggalian	1.030.500	1.087.295	56.795	5,511402
3. Industri Pengolahan	80.312	91.084	10.772	13,41269
4. Listrik, Gas & Air Bersih	12.404	16.545	4.141	33,38439
5. Bangunan	92.287	100.296	8.009	8,678362
6. Perdagangan,Hotel&Restoran	112.971	126.672	13.701	12,12789
7. Pengangkutan & Komunikasi	37.975	40.497	2.522	6,641211
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	47.322	49.981	2.659	5,618951
9. Jasa-Jasa	72.748	75.506	2.758	3,79117
Total	1.734.754	1.863.577	128.823	7,42601

Tabel 4.17

PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993

Tahun 1995 - 1996 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1995	1996	absolut	Persen
1. Pertanian	275.701	302.079	26.378	9,567611
2. Pertambangan& Penggalian	1.087.295	1.182.299	95.004	8,737647
3. Industri Pengolahan	91.084	102.426	11.342	12,45224
4. Listrik, Gas & Air Bersih	16.545	21.430	4.885	29,52554
5. Bangunan	100.296	109.383	9.087	9,060182
6. Perdagangan,Hotel&Restoran	126.672	139.320	12.648	9,984843
7. Pengangkutan & Komunikasi	40.497	44.991	4.494	11,09712
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	49.981	52.097	2.116	4,233609
9. Jasa-Jasa	75.506	77.673	2.167	2,869971
Total	1.863.577	2.032.508	168.931	9,064879

Tabel 4.18

PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993

Tahun 1996 - 1997 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1996	1997	absolut	Persen
1. Pertanian	302.079	286.204	-15.875	-5,25525
2. Pertambangan& Penggalian	1.182.299	1.143.583	-38.716	-3,27464
3. Industri Pengolahan	102.426	46.356	-56.070	-54,742
4. Listrik, Gas & Air Bersih	21.430	17.368	-4.062	-18,9547
5. Bangunan	109.383	88.756	-20.627	-18,8576
6. Perdagangan,Hotel&Restoran	139.320	97.973	-41.347	-29,6777
7. Pengangkutan & Komunikasi	44.991	39.262	-5.729	-12,7337
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	52.097	39.417	-12.680	-24,3392
9. Jasa-Jasa	77.673	64.079	-13.594	-17,5016
Total	2.032.508	1.822.998	-208.700	-10,2681

Tabel 4.19
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 1997 - 1998 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1997	1998	absolut	Persen
1. Pertanian	286.204	295.497	9.293	3,246985
2. Pertambangan& Penggalian	1.143.583	1.183.183	39.600	3,462801
3. Industri Pengolahan	46.356	43.153	-3.203	-6,90957
4. Listrik, Gas & Air Bersih	17.368	18.294	926	5,331644
5. Bangunan	88.756	62.520	-26.236	-29,5597
6. Perdagangan,Hotel&Restoran	97.973	88.741	-9.232	-9,423
7. Pengangkutan & Komunikasi	39.262	38.328	-934	-2,37889
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	39.417	34.410	-5.007	-12,7026
9. Jasa-Jasa	64.079	62.158	-1.921	-2,99786
Total	1.822.998	1.826.284	3.286	0,180253

Tabel 4.20
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 1998 - 1999 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1998	1999	absolut	Persen
1. Pertanian	295.497	304.087	8.590	2,906967
2. Pertambangan& Penggalian	1.183.183	1.263.769	80.586	6,81095
3. Industri Pengolahan	43.153	45.017	1.864	4,319514
4. Listrik, Gas & Air Bersih	18.294	19.209	915	5,00164
5. Bangunan	62.520	64.070	1.550	2,479207
6. Perdagangan,Hotel&Restoran	88.741	93.374	4.633	5,220811
7. Pengangkutan & Komunikasi	38.328	39.052	724	1,888958
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	34.410	33.445	-965	-2,80442
9. Jasa-Jasa	62.158	63.158	1.000	1,608803
Total	1.826.284	1.925.364	99.080	5,425224

Tabel 4.21
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 1999 - 2000 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1999	2000	absolut	Persen
1. Pertanian	304.087	311.930	7.843	2,579196
2. Pertambangan& Penggalian	1.263.769	1.364.684	100.915	7,985241
3. Industri Pengolahan	45.017	47.423	2.406	5,344648
4. Listrik, Gas & Air Bersih	19.209	20.875	1.666	8,673018
5. Bangunan	64.070	67.850	3.780	5,899797
6. Perdagangan,Hotel&Restoran	93.374	99.079	5.705	6,109838
7. Pengangkutan & Komunikasi	39.052	39.806	754	1,930759
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	33.445	33.354	-91	-0,27209
9. Jasa-Jasa	63.158	64.730	1.572	2,488996
Total	1.925.364	2.049.731	124.367	6,459402

Tabel 4.22
PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993
Tahun 2000 - 2001 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	2000	2001	absolut	Persen
1. Pertanian	311.930	329.557	17.627	5,650947
2. Pertambangan& Penggalian	1.364.684	1.362.005	-2.679	-0,19631
3. Industri Pengolahan	47.423	49.744	2.321	4,89425
4. Listrik, Gas & Air Bersih	20.875	20.544	-331	-1,58563
5. Bangunan	67.850	72.096	4.246	6,257922
6. Perdagangan,Hotel&Restoran	99.079	104.982	5.903	5,957872
7. Pengangkutan & Komunikasi	39.806	40.982	1.176	2,954328
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	33.354	34.043	689	2,065719
9. Jasa-Jasa	64.730	66.112	1.382	2,135022
Total	2.049.731	2.079.915	30.184	1,472583

Tabel 4.23

PDRB Kabupaten Muara Enim atas Dasar Harga Konstan 1993**Tahun 2001 - 2002 (jutaan Rupiah)**

sektor	Pendapatan		Perubahan	
	2001	2002	absolut	Persen
1. Pertanian	329.557	349.890	20.333	6,169798
2. Pertambangan& Penggalian	1.362.005	1.366.415	4.410	0,323787
3. Industri Pengolahan	49.744	52.279	2.535	5,096092
4. Listrik, Gas & Air Bersih	20.544	20.856	312	1,518692
5. Bangunan	72.096	76.950	4.854	6,73269
6. Perdagangan,Hotel&Restoran	104.982	110.917	5.935	5,65335
7. Pengangkutan & Komunikasi	40.982	43.252	2.270	5,539017
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	34.043	37.037	2.994	8,79476
9. Jasa-Jasa	66.112	68.361	2.249	3,401803
Total	2.079.915	2.122.235	42.320	2,034699

Tabel 4.24

PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 1993 - 1994 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1993	1994	absolut	Persen
1. Pertanian	1.739.659	1.925.792	186.133	10,6994
2. Pertambangan& Penggalian	1.709.273	1.672.878	-36.395	-2,1293
3. Industri Pengolahan	1.740.548	1.869.826	129.278	7,42743
4. Listrik, Gas & Air Bersih	59.098	65.445	6.347	10,7398
5. Bangunan	647.030	735.122	88.092	13,6148
6. Perdagangan,Hotel&Restoran	1.684.567	1.839.685	155.118	9,20818
7. Pengangkutan & Komunikasi	465.004	518.879	53.875	11,5859
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	514.193	567.740	53.547	10,4138
9. Jasa-Jasa	746.697	767.642	20.945	2,80502
Total	9.306.069	9.963.009	656.940	7,05926

Tabel 4.25

PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 1994 - 1995 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1994	1995	absolut	Persen
1. Pertanian	1.925.792	214.4613	218.821	11,3626
2. Pertambangan& Penggalian	1.672.878	1.750.736	77.858	4,65413
3. Industri Pengolahan	1.869.826	2.213.730	343.904	18,3923
4. Listrik, Gas & Air Bersih	65.445	73.948	8.503	12,9926
5. Bangunan	735.122	828.526	93.404	12,7059
6. Perdagangan,Hotel&Restoran	1.839.685	2.013.594	173.909	9,45319
7. Pengangkutan & Komunikasi	518.879	569.839	50.960	9,82117
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	567.740	591.018	23.278	4,10012
9. Jasa-Jasa	767.642	786.115	18.473	2,40646
Total	9.963.009	10.972.119	1.009.110	10,1286

Tabel 4.26
PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 1995 - 1996 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1995	1996	absolut	Persen
1. Pertanian	214.4613	2.259.191	114.578	5,3426
2. Pertambangan& Penggalian	1.750.736	1.903.282	152.546	8,71325
3. Industri Pengolahan	2.213.730	2.394.932	181.202	8,18537
4. Listrik, Gas & Air Bersih	73.948	84.387	10.439	14,1167
5. Bangunan	828.526	918.247	89.721	10,829
6. Perdagangan,Hotel&Restoran	2.013.594	2.204.571	190.977	9,48438
7. Pengangkutan & Komunikasi	569.839	624.387	54.548	9,57253
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	591.018	611.414	20.396	3,45099
9. Jasa-Jasa	786.115	808.035	21.920	2,7884
Total	10.972.119	11.808.446	836.327	7,62229

Tabel 4.27
PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 1996 - 1997 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1996	1997	absolut	Persen
1. Pertanian	2.259.191	2.294.683	35.492	1,571
2. Pertambangan& Penggalian	1.903.282	1.955.860	52.578	2,76249
3. Industri Pengolahan	2.394.932	2.503.203	108.271	4,52084
4. Listrik, Gas & Air Bersih	84.387	95.713	11.326	13,4215
5. Bangunan	918.247	954.794	36.547	3,98008
6. Perdagangan,Hotel&Restoran	2.204.571	2.437.240	232.669	10,5539
7. Pengangkutan & Komunikasi	624.387	658.380	33.993	5,44422
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	611.414	639.665	28.251	4,6206
9. Jasa-Jasa	808.035	828.224	20.189	2,49853
Total	11.808.446	12.367.762	559.316	4,73658

Tabel 4.28

PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993

Tahun 1997 - 1998 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1997	1998	absolut	Persen
1. Pertanian	2.294.683	2.298.380	3.697	0,00161
2. Pertambangan& Penggalian	1.955.860	1.871.071	-84.789	-0,0434
3. Industri Pengolahan	2.503.203	2.359.160	-144.043	-0,0575
4. Listrik, Gas & Air Bersih	95.713	100.344	4.631	0,04838
5. Bangunan	954.794	629.504	-325.290	-0,3407
6. Perdagangan,Hotel&Restoran	2.437.240	2.329.568	-107.672	-0,0442
7. Pengangkutan & Komunikasi	658.380	593.225	-65.155	-0,099
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	639.665	522.055	-117.610	-0,1839
9. Jasa-Jasa	828.224	824.772	-3.452	-0,0042
Total	12.367.762	11.528.029	-839.733	-0,0679

Tabel 4.29

PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993

Tahun 1998 - 1999 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1998	1999	absolut	Persen
1. Pertanian	2.298.380	2.391.058	92.678	4,03232
2. Pertambangan& Penggalian	1.871.071	2.045.744	174.673	9,33546
3. Industri Pengolahan	2.359.160	2.484.647	125.487	5,31914
4. Listrik, Gas & Air Bersih	100.344	103.926	3.582	3,56972
5. Bangunan	629.504	644.641	15.137	2,40459
6. Perdagangan,Hotel&Restoran	2.329.568	2.077.364	-252.204	-10,826
7. Pengangkutan & Komunikasi	593.225	604.818	11.593	1,95423
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	522.055	466.266	-55.789	-10,686
9. Jasa-Jasa	824.772	818.661	-6.111	-0,7409
Total	11.528.029	11.637.125	109.096	0,94635

Tabel 4.30
PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 1999 - 2000 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	1999	2000	absolut	Persen
1. Pertanian	2.391.058	2.465.816	74.758	3,12657
2. Pertambangan& Penggalian	2.045.744	2.062.310	16.566	0,80978
3. Industri Pengolahan	2.484.647	2.535.589	50.942	2,05027
4. Listrik, Gas & Air Bersih	103.926	108.090	4.164	4,0067
5. Bangunan	644.641	682.443	37.802	5,86404
6. Perdagangan,Hotel&Restoran	2.077.364	2.269.387	192.023	9,24359
7. Pengangkutan & Komunikasi	604.818	623.127	18.309	3,02719
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	466.266	461.384	-4.882	-1,047
9. Jasa-Jasa	818.661	838.623	19.962	2,43837
Total	11.637.125	12.046.769	409.644	3,52015

Tabel 4.31
PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993
Tahun 2000 - 2001 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	2000	2001	absolut	Persen
1. Pertanian	2.465.816	2.524.655	58.839	0,02386
2. Pertambangan& Penggalian	2.062.310	2.026.594	-35.716	-0,0173
3. Industri Pengolahan	2.535.589	2.579.724	44.135	0,01741
4. Listrik, Gas & Air Bersih	108.090	106.677	-1.413	-0,0131
5. Bangunan	682.443	716.565	34.122	0,05
6. Perdagangan,Hotel&Restoran	2.269.387	2.371.574	102.187	0,04503
7. Pengangkutan & Komunikasi	623.127	653.281	30.154	0,04839
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	461.384	474.382	12.998	0,02817
9. Jasa-Jasa	838.623	859.021	20.398	0,02432
Total	12.046.769	12.312.419	265.650	0,02205

Tabel 4.32

PDRB Propinsi Sumatera Selatan atas Dasar Harga Konstan 1993

Tahun 2001 - 2002 (jutaan Rupiah)

sektor	Pendapatan		Perubahan	
	2001	2002	absolut	Persen
1. Pertanian	2.524.655	2.639.858	115.203	4,56312
2. Pertambangan & Penggalian	2.026.594	2.038.202	11.608	0,57278
3. Industri Pengolahan	2.579.724	2.697.812	118.088	4,57754
4. Listrik, Gas & Air Bersih	106.677	105.403	-1.274	-1,1943
5. Bangunan	716.565	756.836	40.271	5,62001
6. Perdagangan, Hotel & Restoran	2.371.574	2.483.314	111.740	4,71164
7. Pengangkutan & Komunikasi	653.281	692.216	38.935	5,95992
8. Keuangan, Persewaan Bangunan & Jasa Perusahaan	474.382	490.754	16.372	3,45123
9. Jasa-Jasa	859.021	881.398	22.377	2,60494
Total	12.312.419	12.785.793	473.374	3,84469