

BAB V

KESIMPULAN DAN SARAN

5.1. Kesimpulan

Berdasarkan keseluruhan rangkaian pengujian dan analisis yang telah dilakukan pada bagian sebelumnya, kesimpulan dalam penelitian ini dituliskan sebagai berikut:

- 1) Hutang luar negeri swasta tidak berpengaruh terhadap Produk Domestik Bruto riil di Indonesia untuk pengamatan dari tahun 1980 hingga 2004. Tanda estimasi ditunjukkan negatif di mana alokasi hutang luar negeri berdampak negatif terhadap PDB riil. Hasil estimasi maupun tanda hasil estimasi ditunjukkan tidak sesuai dengan hipotesis penelitian yang telah diajukan.
- 2) Jumlah uang beredar riil dalam bentuk M2 ditunjukkan berpengaruh secara positif dan signifikan terhadap Produk Domestik Bruto riil di Indonesia pada pengamatan dari tahun 1980 hingga 2004. Hasil ini dinyatakan telah sesuai dengan hipotesis penelitian.
- 3) Investasi asing langsung yang terjadi di Indonesia ditunjukkan tidak berpengaruh terhadap Produk Domestik Bruto riil untuk pengamatan dari tahun 1980 hingga 2004. Tanda hasil estimasi yang positif dinyatakan telah sesuai dengan hipotesis penelitian, namun hasil estimasi tidak sesuai dengan hipotesis penelitian yang telah diajukan.

5.2. **Saran**

Berdasarkan kesimpulan yang telah dituliskan dan pembahasan pada bagian sebelumnya, saran yang dapat diberikan dalam penelitian ini adalah sebagai berikut:

- 1) Dalam penelitian ini, hutang luar negeri swasta tidak berpengaruh terhadap PDB riil pada periode pengamatan dari tahun 1980 hingga 2004. Alokasi proyek-proyek swasta yang didanai melalui pembiayaan dari kapital asing tidak efektif pengaruhnya terhadap output riil di dalam negeri. Hal ini disebabkan sebagian besar proyek-proyek swasta tersebut merupakan proyek yang kurang bermanfaat secara ekonomi dalam jangka pendek atau dapat pula diterangkan kurang produktif. Kondisi ini akan menambah beban ekonomi secara nasional karena hutang swasta di Indonesia tersebut tergolong sebagai hutang jangka pendek dengan tingkat pengembalian yang cukup tinggi. Pihak pemerintah sebaiknya melakukan pengawasan dan memperketat peraturan mengenai masuknya kapital asing yang direalisasikan ke dalam bentuk pinjaman bagi pihak swasta di dalam negeri. Tindakan nyata yang dapat diambil adalah dengan mempelajari pengajuan pinjaman dengan memperhatikan dampaknya tidak hanya bagi kepentingan swasta itu sendiri, akan tetapi juga dampaknya bagi perekonomian secara nasional. Tindakan lain, pemerintah hendaknya mensyaratkan kegiatan investasi yang dibiayai oleh kapital asing tersebut adalah kegiatan yang diorientasikan pada penyerapan tenaga kerja dalam jangka panjang dan bukan merupakan proyek-proyek spekulatif yang kurang produktif dalam jangka pendek.

- 2) Jumlah uang beredar riil dalam bentuk M2 ditunjukkan memiliki dampak atau pengaruh yang cukup besar bagi PDB riil di Indonesia untuk pengamatan dari tahun 1980 hingga 2004. Ini berarti, penggunaan atas jumlah uang beredar terutama kekayaan masyarakat dalam bentuk kekayaan finansial dikatakan cukup efektif dalam membiayai kegiatan investasi di dalam negeri. Pihak pemerintah hendaknya lebih memperhatikan sumber-sumber pendanaan investasi yang berasal di dalam negeri daripada sumber-sumber pendanaan dari luar negeri. Hal ini dapat dilakukan dengan tetap menjaga stabilitas moneter di dalam negeri melalui pengawasan pada lembaga-lembaga keuangan perbankan. Kebijakan tingkat suku bunga oleh pemerintah hendaknya dapat meningkatkan penggunaan dana pihak ketiga yang disimpan di lembaga keuangan untuk disalurkan bagi pembiayaan investas domestik.
- 3) Kegiatan investasi asing langsung di Indonesia ditunjukkan tidak berpengaruh terhadap Produk Domestik Bruto riil berdasarkan hasil penelitian ini yang dilakukan untuk periode dari tahun 1980 hingga 2004. Hal ini disebabkan karena sebagian besar kegiatan investasi asing merupakan proyek yang padat modal atau tidak berorientasi pada penyerapan tenaga kerja. Kondisi ini tidak sesuai dengan struktur perekonomian di Indonesia yang memiliki pertumbuhan angkatan kerja yang cukup tinggi. Dampak teknologi juga tidak terjadi sehingga kegiatan investasi asing langsung tidak berdampak pada peningkatan produktivitas di dalam negeri. Pihak pemerintah hendaknya melakukan seleksi kembali terhadap rencana-rencana investasi asing langsung di masa yang akan datang kurang memiliki manfaat ekonomi secara nasional.

Tindakan lainnya, pemerintah hendaknya dapat memberikan jaminan ekonomi bagi investasi asing langsung yang pelaksanaannya sesuai dengan struktur perekonomian nasional seperti jaminan keamanan dan kemudahan birokrasi. Hal ini dilakukan agar terdapat adanya keinginan untuk melakukan re-investasi dari kapital asing yang ada sebelumnya.

- 4) Rekomendasi yang dapat diberikan dari penelitian ini bagi penelitian berikutnya terutama yang mengkaji model pertumbuhan Harrod-Domar adalah memperluas kembali penggunaan variabel-variabel kapital asing. Perluasan tersebut misalnya dapat dilakukan dengan memfokuskan pada alokasi pinjaman luar negeri swasta dan kegiatan investasi asing langsung berdasarkan sektor-sektor perekonomian tertentu. Perluasan juga perlu dilakukan dengan menyertakan sebagian besar keseluruhan komponen kapital asing ke dalam model penelitian seperti hutang luar negeri pemerintah, tingkat suku bunga pinjaman dari hutang luar negeri baik pemerintah maupun swasta, dan nilai tukar atau kurs. Definisi variabel penelitian untuk investasi asing langsung hendaknya diganti dengan nilai realisasi investasi asing langsung karena lebih menggambarkan pada keadaan nyata mengenai penggunaan kapital asing. Untuk metode analisis, sebaiknya perlu dilakukan pengamatan yang memfokuskan pada keseimbangan model jangka pendek dan model jangka panjang karena kesimpulan untuk menyatakan kapital asing di Indonesia harus diketahui secara pasti melalui pengamatan jangka pendek dan jangka panjang.

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LAMPIRAN 1:**DATA PENELITIAN**

| Tahun | PDB | | AID ² | M2 | | FDI ³ | IHK |
|-------|-----------|-------------------|------------------|-------------|-------------------|------------------|--------|
| | Nominal | Riil ¹ | | Nominal | Riil ¹ | | |
| 1980 | 44.164 | 135.388 | 1.115 | 9.076,5 | 24.799,3 | 706,5 | 36,60 |
| 1981 | 53.481 | 146.124 | 1.115 | 9.076,5 | 24.799,3 | 706,5 | 36,60 |
| 1982 | 59.878 | 149.397 | 1.397 | 10.554,9 | 26.334,5 | 2.416,9 | 40,08 |
| 1983 | 69.741 | 155.672 | 2.882 | 14.670,7 | 32.747,1 | 2.470,8 | 44,80 |
| 1984 | 82.443 | 166.585 | 1.107 | 17.887,1 | 36.142,9 | 1.096,9 | 49,49 |
| 1985 | 88.491 | 170.733 | 859 | 23.279,2 | 44.914,6 | 853,2 | 51,83 |
| 1986 | 99.153 | 180.772 | 826 | 27.724,3 | 50.545,7 | 800,7 | 54,85 |
| 1987 | 113.629 | 189.539 | 1.240 | 33.825,4 | 56.422,7 | 1.239,7 | 59,95 |
| 1988 | 129.909 | 200.570 | 4.426 | 42.748,1 | 65.999,9 | 4.425,9 | 64,77 |
| 1989 | 148.573 | 215.573 | 5.920 | 57.403,2 | 83.289,7 | 4.718,8 | 68,92 |
| 1990 | 179.151 | 231.073 | 8.751 | 76.731,5 | 98.970,1 | 8.751,1 | 77,53 |
| 1991 | 214.763 | 253.348 | 8.770 | 85.748,7 | 101.154,6 | 8.778,2 | 84,77 |
| 1992 | 247.681 | 271.640 | 10.323 | 111.828,4 | 122.645,8 | 10.323,2 | 91,18 |
| 1993 | 291.334 | 291.334 | 8.144 | 135.867,3 | 135.867,3 | 8.144,2 | 100,00 |
| 1994 | 339.868 | 313.300 | 23.724 | 160.532,4 | 147.983,4 | 23.724,3 | 108,48 |
| 1995 | 402.626 | 339.054 | 39.915 | 209.076,4 | 176.064,4 | 39.914,7 | 118,75 |
| 1996 | 477.687 | 365.568 | 29.931 | 260.958,3 | 199.707,9 | 29.931,4 | 130,67 |
| 1997 | 531.141 | 382.749 | 33.833 | 392.192,3 | 282.620,4 | 33.832,5 | 138,77 |
| 1998 | 730.632 | 332.226 | 13.563 | 568.796,7 | 258.638,0 | 13.563,1 | 219,92 |
| 1999 | 888.147 | 335.150 | 10.891 | 613.650,2 | 231.566,1 | 10.890,6 | 265,00 |
| 2000 | 1.017.152 | 351.639 | 16.076 | 733.652,8 | 253.630,9 | 16.075,6 | 289,26 |
| 2001 | 1.184.293 | 363.771 | 15.056 | 836.302,7 | 256.881,3 | 15.056,3 | 325,56 |
| 2002 | 1.351.109 | 377.194 | 9.795 | 883.896,6 | 246.760,6 | 9.795,4 | 358,20 |
| 2003 | 1.479.080 | 392.659 | 13.596 | 955.692,0 | 253.712,5 | 13.596,4 | 376,68 |
| 2004 | 1.678.395 | 418.771 | 10.277 | 1.033.527,0 | 257.871,9 | 10.277,1 | 400,79 |

Sumber: Badan Pusat Statistik (BPS)

Keterangan:

- 1) Berdasarkan tahun 1993 sebagai tahun dasar dan dinyatakan dalam milyar Rupiah
- 2) Bantuan luar negeri atau hutang luar negeri swasta dalam juta Dolar
- 3) Nilai total investasi asing yang telah disetujui dalam juta Dolar.

$$\text{Rumus nilai riil: } NR_t = \frac{100}{IHK_t} \times NB_t$$

di mana:

NR_t = Nilai riil pada tahun t

NB_t = Nilai nominal pada tahun t

IHK_t = Indeks Harga Konsumen pada tahun t.

LAMPIRAN 2**Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|----------------------------|-------------------|--------|
| 1 | FDI, ^a M2R, AID | . | Enter |

a. All requested variables entered.

b. Dependent Variable: PDBR

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .974 ^a | .949 | .941 | 1948.84106 | .949 | 129.724 | .000 | .717 |

a. Predictors: (Constant), FDI, M2R, AID

b. Dependent Variable: PDBR

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 6E+010 | 3 | 1.852E+010 | 129.724 | .000 ^a |
| | Residual | 3E+009 | 21 | 142774802.6 | | |
| | Total | 6E+010 | 24 | | | |

a. Predictors: (Constant), FDI, M2R, AID

b. Dependent Variable: PDBR

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 66982.309 | 4341.930 | | 15.427 | .000 |
| | AID | 2.174 | 7.110 | .474 | .306 | .763 |
| | M2R | .461 | .035 | .876 | 13.353 | .000 |
| | FDI | -1.527 | 7.102 | -.333 | -.215 | .832 |

a. Dependent Variable: PDBR

Coefficient Correlations^a

| Model | | | FDI | M2R | AID |
|-------|--------------|-----|---------|-------|---------|
| 1 | Correlations | FDI | 1.000 | -.018 | -.999 |
| | | M2R | -.018 | 1.000 | -.009 |
| | | AID | -.999 | -.009 | 1.000 |
| | Covariances | FDI | 50.435 | -.005 | -50.445 |
| | | M2R | -.005 | .001 | -.002 |
| | | AID | -50.445 | -.002 | 50.546 |

a. Dependent Variable: PDBR

Casewise Diagnostics ^a

| Case Number | Std. Residual | PDBR | Predicted Value | Residual |
|-------------|---------------|----------|-----------------|-----------|
| 1 | -.883 | 66785.64 | 77332.399 | -10546.8 |
| 2 | -.643 | 72083.52 | 79765.930 | -7682.41 |
| 3 | -.400 | 73698.00 | 78473.648 | -4775.65 |
| 4 | -.582 | 77623.00 | 84578.248 | -6955.25 |
| 5 | -.113 | 83037.00 | 84384.662 | -1347.66 |
| 6 | -.266 | 85082.00 | 88263.621 | -3181.62 |
| 7 | -.066 | 90081.00 | 90869.905 | -788.905 |
| 8 | .059 | 94518.00 | 93809.007 | 708.99275 |
| 9 | .075 | 101181.5 | 100285.73 | 895.78909 |
| 10 | -.058 | 110373.5 | 111061.43 | -687.947 |
| 11 | .169 | 120309.0 | 118288.82 | 2020.152 |
| 12 | .984 | 131049.7 | 119296.12 | 11753.57 |
| 13 | .861 | 140513.6 | 130225.47 | 10288.09 |
| 14 | 1.321 | 150705.4 | 134915.81 | 15789.62 |
| 15 | .962 | 162068.6 | 150573.41 | 11495.16 |
| 16 | .117 | 175390.4 | 173989.37 | 1401.007 |
| 17 | .892 | 189102.9 | 178443.31 | 10659.61 |
| 18 | -1.776 | 197990.5 | 219208.67 | -21218.1 |
| 19 | -1.941 | 171853.3 | 195047.11 | -23193.9 |
| 20 | -.625 | 173361.3 | 180832.78 | -7471.45 |
| 21 | -1.044 | 181891.1 | 194361.29 | -12470.2 |
| 22 | -.589 | 188167.9 | 195201.81 | -7033.90 |
| 23 | .668 | 195110.1 | 187133.60 | 7976.496 |
| 24 | .863 | 203112.5 | 192796.67 | 10315.84 |
| 25 | 2.013 | 216619.5 | 192570.10 | 24049.39 |

a. Dependent Variable: PDBR

Residuals Statistics ^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|----------|----------|----------|----------------|----|
| Predicted Value | 77332.40 | 219208.7 | 138068.4 | 48116.12287 | 25 |
| Std. Predicted Value | -1.262 | 1.686 | .000 | 1.000 | 25 |
| Standard Error of Predicted Value | 2445.313 | 8714.665 | 4468.415 | 1731.218 | 25 |
| Adjusted Predicted Value | 78864.76 | 225547.4 | 138399.1 | 47978.08703 | 25 |
| Residual | -23193.9 | 24049.39 | .00000 | 11177.11735 | 25 |
| Std. Residual | -1.941 | 2.013 | .000 | .935 | 25 |
| Stud. Residual | -2.087 | 2.205 | -.012 | 1.014 | 25 |
| Deleted Residual | -27556.9 | 28857.49 | -330.752 | 13183.81796 | 25 |
| Stud. Deleted Residual | -2.287 | 2.454 | -.015 | 1.070 | 25 |
| Mahal. Distance | .045 | 11.806 | 2.880 | 3.313 | 25 |
| Cook's Distance | .000 | .306 | .046 | .078 | 25 |
| Centered Leverage Value | .002 | .492 | .120 | .138 | 25 |

a. Dependent Variable: PDBR

LAMPIRAN 3**Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|------------------------|-------------------|--------|
| 1 | LFDI, LM2R, LAID | | Enter |

a. All requested variables entered.

b. Dependent Variable: LPDBR

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .991 ^a | .981 | .979 | .05685 | .981 | 365.203 | .000 | .747 |

a. Predictors: (Constant), LFDI, LM2R, LAID

b. Dependent Variable: LPDBR

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 3.541 | 3 | 1.180 | 365.203 | .000 ^a |
| | Residual | .068 | 21 | .003 | | |
| | Total | 3.609 | 24 | | | |

a. Predictors: (Constant), LFDI, LM2R, LAID

b. Dependent Variable: LPDBR

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 6.872 | .196 | | 35.001 | .000 |
| | LAID | -.004 | .074 | -.014 | -.058 | .954 |
| | LM2R | .398 | .029 | .891 | 13.905 | .000 |
| | LFDI | .039 | .072 | .126 | .539 | .596 |

a. Dependent Variable: LPDBR

Coefficient Correlations^a

| Model | | LFDI | LM2R | LAID |
|-------|--------------|------|-----------|-----------|
| 1 | Correlations | LFDI | 1.000 | .014 |
| | | LM2R | .014 | 1.000 |
| | | LAID | -.964 | -.247 |
| | Covariances | LFDI | .005 | 2.80E-005 |
| | | LM2R | 2.80E-005 | .001 |
| | | LAID | -.005 | -.001 |

a. Dependent Variable: LPDBR

Casewise Diagnostics ^a

| Case Number | Std. Residual | LPDBR | Predicted Value | Residual |
|-------------|---------------|-------|-----------------|----------|
| 1 | .272 | 11.11 | 11.0938 | .01544 |
| 2 | 1.039 | 11.19 | 11.1265 | .05904 |
| 3 | .187 | 11.21 | 11.1971 | .01062 |
| 4 | -.387 | 11.26 | 11.2816 | -.02203 |
| 5 | .587 | 11.33 | 11.2936 | .03339 |
| 6 | -.355 | 11.35 | 11.3716 | -.02020 |
| 7 | -.138 | 11.41 | 11.4163 | -.00787 |
| 8 | -.330 | 11.46 | 11.4753 | -.01876 |
| 9 | -1.000 | 11.52 | 11.5815 | -.05687 |
| 10 | -1.123 | 11.61 | 11.6754 | -.06382 |
| 11 | -1.206 | 11.70 | 11.7664 | -.06856 |
| 12 | .143 | 11.78 | 11.7752 | .00814 |
| 13 | -.078 | 11.85 | 11.8575 | -.00445 |
| 14 | .580 | 11.92 | 11.8901 | .03295 |
| 15 | .613 | 12.00 | 11.9609 | .03483 |
| 16 | .470 | 12.07 | 12.0480 | .02673 |
| 17 | 1.086 | 12.15 | 12.0883 | .06171 |
| 18 | -.614 | 12.20 | 12.2309 | -.03491 |
| 19 | -1.930 | 12.05 | 12.1641 | -.10971 |
| 20 | -.869 | 12.06 | 12.1125 | -.04939 |
| 21 | -.897 | 12.11 | 12.1622 | -.05101 |
| 22 | -.350 | 12.15 | 12.1650 | -.01990 |
| 23 | .829 | 12.18 | 12.1342 | .04713 |
| 24 | 1.143 | 12.22 | 12.1565 | .06498 |
| 25 | 2.331 | 12.29 | 12.1534 | .13251 |

a. Dependent Variable: LPDBR

Residuals Statistics ^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|---------|---------|---------|----------------|----|
| Predicted Value | 11.0938 | 12.2309 | 11.7671 | .38411 | 25 |
| Std. Predicted Value | -1.753 | 1.207 | .000 | 1.000 | 25 |
| Standard Error of Predicted Value | .012 | .045 | .021 | .008 | 25 |
| Adjusted Predicted Value | 11.0683 | 12.2356 | 11.7638 | .38831 | 25 |
| Residual | -.10971 | .13251 | .00000 | .05318 | 25 |
| Std. Residual | -1.930 | 2.331 | .000 | .935 | 25 |
| Stud. Residual | -2.040 | 2.511 | .024 | 1.015 | 25 |
| Deleted Residual | -.12255 | .15377 | .00330 | .06347 | 25 |
| Stud. Deleted Residual | -2.223 | 2.929 | .034 | 1.079 | 25 |
| Mahal. Distance | .118 | 13.990 | 2.880 | 3.193 | 25 |
| Cook's Distance | .000 | .528 | .053 | .112 | 25 |
| Centered Leverage Value | .005 | .583 | .120 | .133 | 25 |

a. Dependent Variable: LPDBR

LAMPIRAN 4.1**Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|--------------------------------|-------------------|--------|
| 1 | Z1, FDI, M2R, AID ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: PDBR

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .981 ^a | .983 | .955 | 0459.65218 | .983 | 128.820 | .000 | .771 |

a. Predictors: (Constant), Z1, FDI, M2R, AID

b. Dependent Variable: PDBR

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 6E+010 | 4 | 1.409E+010 | 128.820 | .000 ^a |
| | Residual | 2E+009 | 20 | 109404323.6 | | |
| | Total | 6E+010 | 24 | | | |

a. Predictors: (Constant), Z1, FDI, M2R, AID

b. Dependent Variable: PDBR

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 69005.517 | 3872.826 | | 17.818 | .000 |
| | AID | -.718 | 6.314 | -.157 | -.114 | .911 |
| | M2R | .452 | .030 | .858 | 14.844 | .000 |
| | FDI | 1.365 | 6.307 | .298 | .216 | .831 |
| | Z1 | -89585.1 | 32920.083 | -.121 | -2.721 | .013 |

a. Dependent Variable: PDBR

Coefficient Correlations^a

| Model | | Z1 | FDI | M2R | AID | |
|-------------|--------------|-----------|----------|---------|-----------|-------|
| 1 | Correlations | Z1 | 1.000 | -.169 | .114 | .168 |
| | | FDI | -.169 | 1.000 | -.037 | -.999 |
| | | M2R | .114 | -.037 | 1.000 | .010 |
| | | AID | .168 | -.999 | .010 | 1.000 |
| Covariances | Z1 | 1E+009 | -34987.0 | 114.340 | 34983.746 | |
| | FDI | -34987.0 | 39.776 | -.007 | -39.784 | |
| | M2R | 114.340 | -.007 | .001 | .002 | |
| | AID | 34983.746 | -39.784 | .002 | 39.861 | |

a. Dependent Variable: PDBR

LAMPIRAN 4.2**Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|-----------------------------------|-------------------|--------|
| 1 | Z2, LM2R, LFDI, LAID ^a | | Enter |

a. All requested variables entered.

b. Dependent Variable: LPDBR

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .991 ^a | .982 | .978 | .05729 | .982 | 269.859 | .000 | .813 |

a. Predictors: (Constant), Z2, LM2R, LFDI, LAID

b. Dependent Variable: LPDBR

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 3.543 | 4 | .886 | 269.859 | .000 ^a |
| | Residual | .066 | 20 | .003 | | |
| | Total | 3.609 | 24 | | | |

a. Predictors: (Constant), Z2, LM2R, LFDI, LAID

b. Dependent Variable: LPDBR

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 6.858 | .199 | | 34.540 | .000 |
| | LAID | -.002 | .075 | -.006 | -.026 | .980 |
| | LM2R | .398 | .029 | .891 | 13.801 | .000 |
| | LFDI | .038 | .072 | .123 | .520 | .609 |
| | Z2 | 1.38E-006 | .000 | .025 | .823 | .420 |

a. Dependent Variable: LPDBR

Coefficient Correlations^a

| Model | | Z2 | LM2R | LFDI | LAID | |
|-------|--------------|------|-----------|-----------|-----------|-----------|
| 1 | Correlations | Z2 | 1.000 | .005 | -.017 | .039 |
| | | LM2R | .005 | 1.000 | .013 | -.247 |
| | | LFDI | -.017 | .013 | 1.000 | -.964 |
| | | LAID | .039 | -.247 | -.964 | 1.000 |
| | Covariances | Z2 | 2.83E-012 | 2.35E-010 | -2.1E-009 | 4.91E-009 |
| | | LM2R | 2.35E-010 | .001 | 2.82E-005 | -.001 |
| | | LFDI | -2.1E-009 | 2.82E-005 | .005 | -.005 |
| | | LAID | 4.91E-009 | -.001 | -.005 | .006 |

a. Dependent Variable: LPDBR

LAMPIRAN 5.1**Hasil Estimasi Koefisien Autokorelasi Tingkat I****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|-------------------|-------------------|--------|
| 1 | BRES ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: RES

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .579 ^a | .336 | .305 | .04519 | .336 | 11.109 | .003 | 1.669 |

a. Predictors: (Constant), BRES

b. Dependent Variable: RES

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | .023 | 1 | .023 | 11.109 | .003 ^a |
| | Residual | .045 | 22 | .002 | | |
| | Total | .068 | 23 | | | |

a. Predictors: (Constant), BRES

b. Dependent Variable: RES

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .003 | .009 | | .333 | .743 |
| | BRES | .676 | .203 | .579 | 3.333 | .003 |

a. Dependent Variable: RES

Coefficient Correlations^a

| Model | | BRES |
|-------|--------------|------|
| 1 | Correlations | BRES |
| | Covariances | BRES |

a. Dependent Variable: RES

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|------|
| | | | | (Constant) | BRES |
| 1 | 1 | 1.121 | 1.000 | .44 | .44 |
| | 2 | .879 | 1.129 | .56 | .56 |

a. Dependent Variable: RES

LAMPIRAN 5.2**Hasil Estimasi Model Perbaikan Autokorelasi Tingkat I****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|--|-------------------|--------|
| 1 | LFDIA, LM2RA, LAIDA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LPDBRA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .979 ^a | .958 | .952 | .19059 | .958 | 161.353 | .000 | .439 |

a. Predictors: (Constant), LFDIA, LM2RA, LAIDA

b. Dependent Variable: LPDBRA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 17.584 | 3 | 5.861 | 161.353 | .000 ^a |
| | Residual | .763 | 21 | .036 | | |
| | Total | 18.347 | 24 | | | |

a. Predictors: (Constant), LFDIA, LM2RA, LAIDA

b. Dependent Variable: LPDBRA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | -.451 | .213 | | -2.119 | .046 |
| | LAIDA | -.146 | .172 | -.114 | -.849 | .406 |
| | LM2RA | 1.220 | .077 | 1.045 | 15.937 | .000 |
| | LFDIA | .024 | .159 | .021 | .154 | .879 |

a. Dependent Variable: LPDBRA

Coefficient Correlations^a

| Model | | LFDIA | LM2RA | LAIDA |
|-------|--------------|-------|-------|-------|
| 1 | Correlations | LFDIA | 1.000 | -.155 |
| | | LM2RA | -.155 | 1.000 |
| | | LAIDA | -.877 | -.209 |
| | Covariances | LFDIA | .025 | -.002 |
| | | LM2RA | -.002 | .006 |
| | | LAIDA | -.024 | -.003 |

a. Dependent Variable: LPDBRA

Casewise Diagnostics ^a

| Case Number | Std. Residual | LPDBRA | Predicted Value | Residual |
|-------------|---------------|--------|-----------------|----------|
| 1 | 1.341 | 8.18 | 7.9260 | .25561 |
| 2 | 1.752 | 3.67 | 3.3366 | .33387 |
| 3 | 1.609 | 3.64 | 3.3344 | .30857 |
| 4 | 1.209 | 3.68 | 3.4474 | .23049 |
| 5 | .690 | 3.71 | 3.5788 | .13143 |
| 6 | -.123 | 3.69 | 3.7123 | -.02339 |
| 7 | .363 | 3.73 | 3.6603 | .06922 |
| 8 | .489 | 3.74 | 3.6458 | .09327 |
| 9 | .787 | 3.77 | 3.6245 | .15008 |
| 10 | -.143 | 3.82 | 3.8427 | -.02718 |
| 11 | -.021 | 3.84 | 3.8468 | -.00398 |
| 12 | .582 | 3.87 | 3.7592 | .11085 |
| 13 | -.392 | 3.88 | 3.9566 | -.07464 |
| 14 | -.314 | 3.90 | 3.9647 | -.05989 |
| 15 | .499 | 3.93 | 3.8351 | .09502 |
| 16 | -.217 | 3.96 | 4.0012 | -.04130 |
| 17 | -.564 | 3.98 | 4.0893 | -.10747 |
| 18 | -2.065 | 3.98 | 4.3704 | -.39361 |
| 19 | -1.535 | 3.80 | 4.0967 | -.29253 |
| 20 | -.409 | 3.91 | 3.9865 | -.07788 |
| 21 | -.906 | 3.95 | 4.1235 | -.17274 |
| 22 | -.798 | 3.95 | 4.1039 | -.15167 |
| 23 | -.659 | 3.97 | 4.0911 | -.12566 |
| 24 | -.535 | 3.98 | 4.0831 | -.10191 |
| 25 | -.643 | 4.02 | 4.1409 | -.12255 |

a. Dependent Variable: LPDBRA

Residuals Statistics ^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|---------|---------|--------|----------------|----|
| Predicted Value | 3.3344 | 7.9260 | 4.0223 | .85595 | 25 |
| Std. Predicted Value | -.804 | 4.561 | .000 | 1.000 | 25 |
| Standard Error of Predicted Value | .038 | .182 | .067 | .036 | 25 |
| Adjusted Predicted Value | 2.8498 | 5.3648 | 3.8916 | .45879 | 25 |
| Residual | -.39361 | .33387 | .00000 | .17828 | 25 |
| Std. Residual | -2.065 | 1.752 | .000 | .935 | 25 |
| Stud. Residual | -2.129 | 4.452 | .184 | 1.372 | 25 |
| Deleted Residual | -.41840 | 2.81681 | .13074 | .61175 | 25 |
| Stud. Deleted Residual | -2.347 | 18.333 | .758 | 3.833 | 25 |
| Mahal. Distance | .013 | 20.862 | 2.880 | 4.841 | 25 |
| Cook's Distance | .000 | 49.651 | 2.130 | 9.914 | 25 |
| Centered Leverage Value | .001 | .869 | .120 | .202 | 25 |

a. Dependent Variable: LPDBRA

LAMPIRAN 6.1**Hasil Estimasi Koefisien Autokorelasi Tingkat II****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|--------------------|-------------------|--------|
| 1 | BRESA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: RESA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .772 ^a | .597 | .578 | .11286 | .597 | 32.546 | .000 | 2.065 |

a. Predictors: (Constant), BRESA

b. Dependent Variable: RESA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | .415 | 1 | .415 | 32.546 | .000 ^a |
| | Residual | .280 | 22 | .013 | | |
| | Total | .695 | 23 | | | |

a. Predictors: (Constant), BRESA

b. Dependent Variable: RESA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | -.014 | .023 | | -.627 | .537 |
| | BRESA | .745 | .131 | .772 | 5.705 | .000 |

a. Dependent Variable: RESA

Coefficient Correlations^a

| Model | | BRESA |
|-------|--------------|-------------|
| 1 | Correlations | BRESA 1.000 |
| | Covariances | BRESA .017 |

a. Dependent Variable: RESA

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|-------|
| | | | | (Constant) | BRESA |
| 1 | 1 | 1.029 | 1.000 | .49 | .49 |
| | 2 | .971 | 1.029 | .51 | .51 |

a. Dependent Variable: RESA

LAMPIRAN 6.2**Hasil Estimasi Model Perbaikan Autokorelasi Tingkat II****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|------------------------------|-------------------|--------|
| 1 | LFDIAA, LM2RAA, LAIDAA | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LPDBRAA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .996 ^a | .993 | .992 | .10557 | .993 | 955.864 | .000 | 2.330 |

a. Predictors: (Constant), LFDIAA, LM2RAA, LAIDAA

b. Dependent Variable: LPDBRAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 31.959 | 3 | 10.653 | 955.864 | .000 ^a |
| | Residual | .234 | 21 | .011 | | |
| | Total | 32.193 | 24 | | | |

a. Predictors: (Constant), LFDIAA, LM2RAA, LAIDAA

b. Dependent Variable: LPDBRAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | -.099 | .030 | | -3.344 | .003 |
| | LAIDAA | -.110 | .063 | -.082 | -1.730 | .098 |
| | LM2RAA | 1.148 | .037 | 1.027 | 30.949 | .000 |
| | LFDIAA | .052 | .056 | .044 | .933 | .362 |

a. Dependent Variable: LPDBRAA

Coefficient Correlations^a

| Model | | | LFDIAA | LM2RAA | LAIDAA |
|-------|--------------|--------|--------|--------|--------|
| 1 | Correlations | LFDIAA | 1.000 | -.291 | -.741 |
| | | LM2RAA | -.291 | 1.000 | -.305 |
| | | LAIDAA | -.741 | -.305 | 1.000 |
| | Covariances | LFDIAA | .003 | -.001 | -.003 |
| | | LM2RAA | -.001 | .001 | -.001 |
| | | LAIDAA | -.003 | -.001 | .004 |

a. Dependent Variable: LPDBRAA

Casewise Diagnostics^a

| Case Number | Std. Residual | LPDBRAA | Predicted Value | Residual |
|-------------|---------------|---------|-----------------|----------|
| 1 | 1.036 | 5.46 | 5.3496 | .10936 |
| 2 | .710 | -2.49 | -2.5602 | .07495 |
| 3 | .218 | .84 | .8162 | .02304 |
| 4 | .147 | .90 | .8822 | .01548 |
| 5 | .329 | .90 | .8676 | .03476 |
| 6 | -1.047 | .86 | .9672 | -.11055 |
| 7 | .917 | .91 | .8159 | .09684 |
| 8 | .322 | .89 | .8578 | .03400 |
| 9 | .343 | .92 | .8838 | .03618 |
| 10 | -.841 | .93 | 1.0229 | -.08882 |
| 11 | .061 | .93 | .9241 | .00644 |
| 12 | 1.280 | .94 | .8018 | .13509 |
| 13 | -1.356 | .93 | 1.0711 | -.14314 |
| 14 | .261 | .94 | .9139 | .02756 |
| 15 | .759 | .95 | .8692 | .08015 |
| 16 | -.875 | .96 | 1.0522 | -.09232 |
| 17 | -.300 | .96 | .9907 | -.03168 |
| 18 | -2.842 | .94 | 1.2374 | -.30007 |
| 19 | .528 | .77 | .7122 | .05574 |
| 20 | 1.309 | 1.00 | .8625 | .13823 |
| 21 | -1.104 | .97 | 1.0824 | -.11658 |
| 22 | .080 | .94 | .9274 | .00844 |
| 23 | .256 | .95 | .9208 | .02702 |
| 24 | -.188 | .95 | .9732 | -.01984 |
| 25 | -.003 | .98 | .9790 | -.00030 |

a. Dependent Variable: LPDBRAA

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|---------|---------|--------|----------------|----|
| Predicted Value | -2.5602 | 5.3496 | .9688 | 1.15395 | 25 |
| Std. Predicted Value | -3.058 | 3.796 | .000 | 1.000 | 25 |
| Standard Error of Predicted Value | .021 | .086 | .037 | .020 | 25 |
| Adjusted Predicted Value | -2.6275 | 5.1350 | .9546 | 1.13000 | 25 |
| Residual | -.30007 | .13823 | .00000 | .09875 | 25 |
| Std. Residual | -2.842 | 1.309 | .000 | .935 | 25 |
| Stud. Residual | -2.911 | 1.783 | .053 | 1.018 | 25 |
| Deleted Residual | -.31463 | .32397 | .01424 | .12411 | 25 |
| Stud. Deleted Residual | -3.677 | 1.889 | .025 | 1.128 | 25 |
| Mahal. Distance | .007 | 14.938 | 2.880 | 4.301 | 25 |
| Cook's Distance | .000 | 1.560 | .087 | .310 | 25 |
| Centered Leverage Value | .000 | .622 | .120 | .179 | 25 |

a. Dependent Variable: LPDBRAA

LAMPIRAN 7**Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|------------------------------|-------------------|--------|
| 1 | LFDIAA, LM2RAA, LAIDAA | . | Enter |

- a. All requested variables entered.
b. Dependent Variable: ABSRESA

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .228 ^a | .052 | -.083 | .06819 | .052 | .384 | .765 | 2.002 |

- a. Predictors: (Constant), LFDIAA, LM2RAA, LAIDAA
b. Dependent Variable: ABSRESA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|------|-------------------|
| 1 | Regression | .005 | 3 | .002 | .384 | .765 ^a |
| | Residual | .098 | 21 | .005 | | |
| | Total | .103 | 24 | | | |

- a. Predictors: (Constant), LFDIAA, LM2RAA, LAIDAA
b. Dependent Variable: ABSRESA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .062 | .019 | | 3.217 | .004 |
| | LAIDAA | .032 | .041 | .418 | .775 | .447 |
| | LM2RAA | -.001 | .024 | -.013 | -.033 | .974 |
| | LFDIAA | -.015 | .036 | -.219 | -.408 | .688 |

- a. Dependent Variable: ABSRESA

Coefficient Correlations^a

| Model | | | LFDIAA | LM2RAA | LAIDAA |
|-------|--------------|--------|--------|--------|--------|
| 1 | Correlations | LFDIAA | 1.000 | -.291 | -.741 |
| | | LM2RAA | -.291 | 1.000 | -.305 |
| | | LAIDAA | -.741 | -.305 | 1.000 |
| | Covariances | LFDIAA | .001 | .000 | -.001 |
| | | LM2RAA | .000 | .001 | .000 |
| | | LAIDAA | -.001 | .000 | .002 |

- a. Dependent Variable: ABSRESA

Casewise Diagnostics ^a

| Case Number | Std. Residual | ABSRESA | Predicted Value | Residual |
|-------------|---------------|---------|-----------------|----------|
| 1 | .048 | .12 | .1130 | .00325 |
| 2 | .408 | .08 | .0512 | .02783 |
| 3 | -.357 | .03 | .0529 | -.02436 |
| 4 | -1.125 | .02 | .0977 | -.07674 |
| 5 | -.057 | .04 | .0419 | -.00387 |
| 6 | .467 | .11 | .0748 | .03182 |
| 7 | .411 | .10 | .0717 | .02803 |
| 8 | -.591 | .04 | .0763 | -.04031 |
| 9 | -.737 | .04 | .0887 | -.05022 |
| 10 | .279 | .09 | .0693 | .01899 |
| 11 | -.945 | .01 | .0717 | -.06445 |
| 12 | .931 | .13 | .0712 | .06347 |
| 13 | 1.000 | .14 | .0754 | .06816 |
| 14 | -.599 | .03 | .0675 | -.04088 |
| 15 | -.188 | .08 | .0929 | -.01283 |
| 16 | .294 | .09 | .0737 | .02004 |
| 17 | -.465 | .03 | .0654 | -.03171 |
| 18 | 3.273 | .30 | .0786 | .22321 |
| 19 | -.092 | .05 | .0580 | -.00625 |
| 20 | .828 | .13 | .0774 | .05643 |
| 21 | .580 | .12 | .0814 | .03957 |
| 22 | -.958 | .00 | .0691 | -.06531 |
| 23 | -.653 | .02 | .0667 | -.04455 |
| 24 | -.857 | .02 | .0821 | -.05841 |
| 25 | -.894 | .00 | .0657 | -.06093 |

a. Dependent Variable: ABSRESA

Residuals Statistics ^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|---------|---------|---------|----------------|----|
| Predicted Value | .0419 | .1130 | .0734 | .01495 | 25 |
| Std. Predicted Value | -2.109 | 2.652 | .000 | 1.000 | 25 |
| Standard Error of Predicted Value | .014 | .055 | .024 | .013 | 25 |
| Adjusted Predicted Value | .0263 | .1489 | .0760 | .02207 | 25 |
| Residual | -.07674 | .22321 | .00000 | .06378 | 25 |
| Std. Residual | -1.125 | 3.273 | .000 | .935 | 25 |
| Stud. Residual | -1.453 | 3.352 | -.017 | .985 | 25 |
| Deleted Residual | -.12794 | .23404 | -.00267 | .07173 | 25 |
| Stud. Deleted Residual | -1.495 | 4.797 | .039 | 1.208 | 25 |
| Mahal. Distance | .007 | 14.938 | 2.880 | 4.301 | 25 |
| Cook's Distance | .000 | .352 | .033 | .074 | 25 |
| Centered Leverage Value | .000 | .622 | .120 | .179 | 25 |

a. Dependent Variable: ABSRESA

LAMPIRAN 8.1**Uji Multi: LAIDAA=f(LM2RAA)****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1 | LM2RAA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LAIDAA

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .810 ^a | .656 | .641 | .51720 | .656 | 43.880 | .000 | 2.605 |

a. Predictors: (Constant), LM2RAA

b. Dependent Variable: LAIDAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 11.738 | 1 | 11.738 | 43.880 | .000 ^a |
| | Residual | 6.153 | 23 | .268 | | |
| | Total | 17.891 | 24 | | | |

a. Predictors: (Constant), LM2RAA

b. Dependent Variable: LAIDAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .078 | .143 | | .544 | .592 |
| | LM2RAA | .675 | .102 | .810 | 6.624 | .000 |

a. Dependent Variable: LAIDAA

Coefficient Correlations^a

| Model | | LM2RAA |
|-------|--------------|--------------|
| 1 | Correlations | LM2RAA 1.000 |
| | Covariances | LM2RAA .010 |

a. Dependent Variable: LAIDAA

LAMPIRAN 8.2**Uji Multi: LAIDAA=f(LFDIAA)****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1 | LFDIAA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LAIDAA

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .910 ^a | .829 | .821 | .36494 | .829 | 111.329 | .000 | 3.226 |

a. Predictors: (Constant), LFDIAA

b. Dependent Variable: LAIDAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 14.827 | 1 | 14.827 | 111.329 | .000 ^a |
| | Residual | 3.063 | 23 | .133 | | |
| | Total | 17.891 | 24 | | | |

a. Predictors: (Constant), LFDIAA

b. Dependent Variable: LAIDAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .146 | .092 | | 1.598 | .124 |
| | LFDIAA | .803 | .076 | .910 | 10.551 | .000 |

a. Dependent Variable: LAIDAA

Coefficient Correlations^b

| Model | | LFDIAA |
|-------|--------------|--------------|
| 1 | Correlations | LFDIAA 1.000 |
| | Covariances | LFDIAA .006 |

a. Dependent Variable: LAIDAA

LAMPIRAN 8.3**Uji Multi: LAIDAA=f(LM2RAA, LFDIAA)****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | LFDIAA, ^a LM2RAA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LAIDAA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .919 ^a | .845 | .831 | .35538 | .845 | 59.827 | .000 | 3.321 |

a. Predictors: (Constant), LFDIAA, LM2RAA

b. Dependent Variable: LAIDAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 15.112 | 2 | 7.556 | 59.827 | .000 ^a |
| | Residual | 2.779 | 22 | .126 | | |
| | Total | 17.891 | 24 | | | |

a. Predictors: (Constant), LFDIAA, LM2RAA

b. Dependent Variable: LAIDAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .085 | .098 | | .864 | .397 |
| | LM2RAA | .178 | .119 | .214 | 1.501 | .147 |
| | LFDIAA | .650 | .128 | .737 | 5.169 | .000 |

a. Dependent Variable: LAIDAA

Coefficient Correlations^a

| Model | | | LFDIAA | LM2RAA |
|-------|--------------|--------|--------|--------|
| 1 | Correlations | LFDIAA | 1.000 | -.808 |
| | | LM2RAA | -.808 | 1.000 |
| | Covariances | LFDIAA | .016 | -.012 |
| | | LM2RAA | -.012 | .014 |

a. Dependent Variable: LAIDAA

LAMPIRAN 8.4**Uji Multi: LM2RAA=f(LFDIAA)****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1 | LFDIAA ^a | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LM2RAA

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .808 ^a | .653 | .638 | .62327 | .653 | 43.297 | .000 | 2.100 |

a. Predictors: (Constant), LFDIAA

b. Dependent Variable: LM2RAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 16.820 | 1 | 16.820 | 43.297 | .000 ^a |
| | Residual | 8.935 | 23 | .388 | | |
| | Total | 25.755 | 24 | | | |

a. Predictors: (Constant), LFDIAA

b. Dependent Variable: LM2RAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .345 | .156 | | 2.205 | .038 |
| | LFDIAA | .855 | .130 | .808 | 6.580 | .000 |

a. Dependent Variable: LM2RAA

Coefficient Correlations^a

| Model | | LFDIAA |
|-------|--------------|--------------|
| 1 | Correlations | LFDIAA 1.000 |
| | Covariances | LFDIAA .017 |

a. Dependent Variable: LM2RAA

LAMPIRAN 8.5**Uji Multi: LM2RAA=f(LAIDAA, LFDIAA)****Variables Entered/Removed^b**

| Model | Variables Entered | Variables Removed | Method |
|-------|-------------------------------|-------------------|--------|
| 1 | LFDIAA ^a LAIDAA | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LM2RAA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .828 ^a | .685 | .657 | .60695 | .685 | 23.956 | .000 | 2.195 |

a. Predictors: (Constant), LFDIAA, LAIDAA

b. Dependent Variable: LM2RAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 17.650 | 2 | 8.825 | 23.956 | .000 ^a |
| | Residual | 8.104 | 22 | .368 | | |
| | Total | 25.755 | 24 | | | |

a. Predictors: (Constant), LFDIAA, LAIDAA

b. Dependent Variable: LM2RAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | .269 | .161 | | 1.673 | .108 |
| | LAIDAA | .521 | .347 | .434 | 1.501 | .147 |
| | LFDIAA | .437 | .306 | .413 | 1.429 | .167 |

a. Dependent Variable: LM2RAA

Coefficient Correlations^a

| Model | | | LFDIAA | LAIDAA |
|-------|--------------|--------|--------|--------|
| 1 | Correlations | LFDIAA | 1.000 | -.910 |
| | | LAIDAA | -.910 | 1.000 |
| | Covariances | LFDIAA | .094 | -.097 |
| | | LAIDAA | -.097 | .120 |

a. Dependent Variable: LM2RAA

LAMPIRAN 8.6

Uji Multi: LFDIAA=f(LAIDAA, LM2RAA)

Variables Entered/Removed^b

| Model | Variables Entered | Variables Removed | Method |
|-------|-------------------|-------------------|--------|
| 1 | LM2RAA, LAIDAA | . | Enter |

a. All requested variables entered.

b. Dependent Variable: LFDIAA

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change | |
| 1 | .918 ^a | .843 | .829 | .40471 | .843 | 59.209 | .000 | 3.328 |

a. Predictors: (Constant), LM2RAA, LAIDAA

b. Dependent Variable: LFDIAA

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 19.396 | 2 | 9.698 | 59.209 | .000 ^a |
| | Residual | 3.603 | 22 | .164 | | |
| | Total | 22.999 | 24 | | | |

a. Predictors: (Constant), LM2RAA, LAIDAA

b. Dependent Variable: LFDIAA

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | -.077 | .113 | | -.680 | .504 |
| | LAIDAA | .843 | .163 | .744 | 5.169 | .000 |
| | LM2RAA | .194 | .136 | .206 | 1.429 | .167 |

a. Dependent Variable: LFDIAA

Coefficient Correlations^a

| Model | | LM2RAA | LAIDAA |
|-------|--------------|--------|--------|
| 1 | Correlations | LM2RAA | 1.000 |
| | | LAIDAA | -.810 |
| | Covariances | LM2RAA | .018 |
| | | LAIDAA | -.018 |

a. Dependent Variable: LFDIAA