

**Tabel 1. Sistem Pengukuran Kinerja**

**Factor Analysis**

(DataSet0)

**Descriptive Statistics**

|          | Mean   | Std. Deviation | Analysis N |
|----------|--------|----------------|------------|
| VAR00001 | 5,5135 | ,96859         | 74         |
| VAR00002 | 5,5946 | ,97810         | 74         |
| VAR00003 | 5,7162 | 1,00028        | 74         |
| VAR00004 | 5,5946 | 1,01925        | 74         |
| VAR00005 | 5,4595 | 1,06230        | 74         |
| VAR00006 | 5,6622 | ,95483         | 74         |
| VAR00007 | 5,5541 | 1,07451        | 74         |
| VAR00008 | 5,5946 | 1,03260        | 74         |
| VAR00009 | 5,6757 | 1,11168        | 74         |

**Correlation Matrix<sup>a</sup>**

|                     |          | VAR<br>00001 | VAR<br>00002 | VAR<br>00003 | VAR<br>00004 | VAR<br>00005 | VAR<br>00006 | VAR<br>00007 | VAR<br>00008 | VAR<br>00009 |
|---------------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Correlation         | VAR00001 | 1,000        | ,772         | ,746         | ,741         | ,699         | ,546         | ,565         | ,622         | ,729         |
|                     | VAR00002 | ,772         | 1,000        | ,735         | ,740         | ,551         | ,438         | ,582         | ,649         | ,684         |
|                     | VAR00003 | ,746         | ,735         | 1,000        | ,813         | ,692         | ,644         | ,671         | ,603         | ,692         |
|                     | VAR00004 | ,741         | ,740         | ,813         | 1,000        | ,794         | ,660         | ,696         | ,649         | ,608         |
|                     | VAR00005 | ,699         | ,551         | ,692         | ,794         | 1,000        | ,682         | ,650         | ,584         | ,580         |
|                     | VAR00006 | ,546         | ,438         | ,644         | ,660         | ,682         | 1,000        | ,666         | ,498         | ,489         |
|                     | VAR00007 | ,565         | ,582         | ,671         | ,696         | ,650         | ,666         | 1,000        | ,662         | ,497         |
|                     | VAR00008 | ,622         | ,649         | ,603         | ,649         | ,584         | ,498         | ,662         | 1,000        | ,731         |
|                     | VAR00009 | ,729         | ,684         | ,692         | ,608         | ,580         | ,489         | ,497         | ,731         | 1,000        |
| Sig. (1-<br>tailed) | VAR00001 |              | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |
|                     | VAR00002 | ,000         |              | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |
|                     | VAR00003 | ,000         | ,000         |              | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |
|                     | VAR00004 | ,000         | ,000         | ,000         |              | ,000         | ,000         | ,000         | ,000         | ,000         |
|                     | VAR00005 | ,000         | ,000         | ,000         | ,000         |              | ,000         | ,000         | ,000         | ,000         |
|                     | VAR00006 | ,000         | ,000         | ,000         | ,000         | ,000         |              | ,000         | ,000         | ,000         |
|                     | VAR00007 | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |              | ,000         | ,000         |
|                     | VAR00008 | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |              | ,000         |
|                     | VAR00009 | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         | ,000         |              |

a. Determinant = ,000

### Inverse of Correlation Matrix

|          | VAR<br>00001 | VAR<br>00002 | VAR<br>00003 | VAR<br>00004 | VAR<br>00005 | VAR<br>00006 | VAR<br>00007 | VAR<br>00008 | VAR<br>00009 |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| VAR00001 | 3,889        | -1,484       | -,429        | -,202        | -1,053       | -,093        | ,213         | ,166         | -,972        |
| VAR00002 | -1,484       | 3,751        | -,666        | -1,456       | ,951         | ,617         | -,401        | -,395        | -,502        |
| VAR00003 | -,429        | -,666        | 4,261        | -1,680       | ,102         | -,520        | -,677        | ,700         | -1,140       |
| VAR00004 | -,202        | -1,456       | -1,680       | 5,357        | -1,929       | -,429        | -,138        | -,615        | ,898         |
| VAR00005 | -1,053       | ,951         | ,102         | -1,929       | 3,573        | -,628        | -,397        | -,061        | -,305        |
| VAR00006 | -,093        | ,617         | -,520        | -,429        | -,628        | 2,439        | -,845        | ,138         | -,243        |
| VAR00007 | ,213         | -,401        | -,677        | -,138        | -,397        | -,845        | 2,898        | -1,180       | ,739         |
| VAR00008 | ,166         | -,395        | ,700         | -,615        | -,061        | ,138         | -1,180       | 3,105        | -1,677       |
| VAR00009 | -,972        | -,502        | -1,140       | ,898         | -,305        | -,243        | ,739         | -1,677       | 3,451        |

### KMO and Bartlett's Test

|   |         |
|---|---------|
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy.    | ,893    |
| Bartlett's Test of Sphericity    Approx. Chi-Square | 555,340 |
| Df  | 36      |
| Sig.  | ,000    |

### Anti-image Matrices

|                        |          | VAR<br>00001      | VAR<br>00002      | VAR<br>00003      | VAR<br>00004      | VAR<br>00005      | VAR<br>00006      | VAR<br>00007      | VAR<br>00008      | VAR<br>00009      |
|------------------------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Anti-image Covariance  | VAR00001 | ,257              | -,102             | -,026             | -,010             | -,076             | -,010             | ,019              | ,014              | -,072             |
|                        | VAR00002 | -,102             | ,267              | -,042             | -,072             | ,071              | ,067              | -,037             | -,034             | -,039             |
|                        | VAR00003 | -,026             | -,042             | ,235              | -,074             | ,007              | -,050             | -,055             | ,053              | -,078             |
|                        | VAR00004 | -,010             | -,072             | -,074             | ,187              | -,101             | -,033             | -,009             | -,037             | ,049              |
|                        | VAR00005 | -,076             | ,071              | ,007              | -,101             | ,280              | -,072             | -,038             | -,006             | -,025             |
|                        | VAR00006 | -,010             | ,067              | -,050             | -,033             | -,072             | ,410              | -,120             | ,018              | -,029             |
|                        | VAR00007 | ,019              | -,037             | -,055             | -,009             | -,038             | -,120             | ,345              | -,131             | ,074              |
|                        | VAR00008 | ,014              | -,034             | ,053              | -,037             | -,006             | ,018              | -,131             | ,322              | -,157             |
|                        | VAR00009 | -,072             | -,039             | -,078             | ,049              | -,025             | -,029             | ,074              | -,157             | ,290              |
| Anti-image Correlation | VAR00001 | ,921 <sup>a</sup> | -,389             | -,105             | -,044             | -,282             | -,030             | ,063              | ,048              | -,265             |
|                        | VAR00002 | -,389             | ,885 <sup>a</sup> | -,167             | -,325             | ,260              | ,204              | -,122             | -,116             | -,140             |
|                        | VAR00003 | -,105             | -,167             | ,918 <sup>a</sup> | -,352             | ,026              | -,161             | -,193             | ,192              | -,297             |
|                        | VAR00004 | -,044             | -,325             | -,352             | ,890 <sup>a</sup> | -,441             | -,119             | -,035             | -,151             | ,209              |
|                        | VAR00005 | -,282             | ,260              | ,026              | -,441             | ,894 <sup>a</sup> | -,213             | -,123             | -,018             | -,087             |
|                        | VAR00006 | -,030             | ,204              | -,161             | -,119             | -,213             | ,920 <sup>a</sup> | -,318             | ,050              | -,084             |
|                        | VAR00007 | ,063              | -,122             | -,193             | -,035             | -,123             | -,318             | ,891 <sup>a</sup> | -,393             | ,234              |
|                        | VAR00008 | ,048              | -,116             | ,192              | -,151             | -,018             | ,050              | -,393             | ,864 <sup>a</sup> | -,512             |
|                        | VAR00009 | -,265             | -,140             | -,297             | ,209              | -,087             | -,084             | ,234              | -,512             | ,853 <sup>a</sup> |

### Anti-image Matrices

|                        |          | VAR<br>00001      | VAR<br>00002      | VAR<br>00003      | VAR<br>00004      | VAR<br>00005      | VAR<br>00006      | VAR<br>00007      | VAR<br>00008      | VAR<br>00009      |
|------------------------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Anti-image Covariance  | VAR00001 | ,257              | -,102             | -,026             | -,010             | -,076             | -,010             | ,019              | ,014              | -,072             |
|                        | VAR00002 | -,102             | ,267              | -,042             | -,072             | ,071              | ,067              | -,037             | -,034             | -,039             |
|                        | VAR00003 | -,026             | -,042             | ,235              | -,074             | ,007              | -,050             | -,055             | ,053              | -,078             |
|                        | VAR00004 | -,010             | -,072             | -,074             | ,187              | -,101             | -,033             | -,009             | -,037             | ,049              |
|                        | VAR00005 | -,076             | ,071              | ,007              | -,101             | ,280              | -,072             | -,038             | -,006             | -,025             |
|                        | VAR00006 | -,010             | ,067              | -,050             | -,033             | -,072             | ,410              | -,120             | ,018              | -,029             |
|                        | VAR00007 | ,019              | -,037             | -,055             | -,009             | -,038             | -,120             | ,345              | -,131             | ,074              |
|                        | VAR00008 | ,014              | -,034             | ,053              | -,037             | -,006             | ,018              | -,131             | ,322              | -,157             |
|                        | VAR00009 | -,072             | -,039             | -,078             | ,049              | -,025             | -,029             | ,074              | -,157             | ,290              |
| Anti-image Correlation | VAR00001 | ,921 <sup>a</sup> | -,389             | -,105             | -,044             | -,282             | -,030             | ,063              | ,048              | -,265             |
|                        | VAR00002 | -,389             | ,885 <sup>a</sup> | -,167             | -,325             | ,260              | ,204              | -,122             | -,116             | -,140             |
|                        | VAR00003 | -,105             | -,167             | ,918 <sup>a</sup> | -,352             | ,026              | -,161             | -,193             | ,192              | -,297             |
|                        | VAR00004 | -,044             | -,325             | -,352             | ,890 <sup>a</sup> | -,441             | -,119             | -,035             | -,151             | ,209              |
|                        | VAR00005 | -,282             | ,260              | ,026              | -,441             | ,894 <sup>a</sup> | -,213             | -,123             | -,018             | -,087             |
|                        | VAR00006 | -,030             | ,204              | -,161             | -,119             | -,213             | ,920 <sup>a</sup> | -,318             | ,050              | -,084             |
|                        | VAR00007 | ,063              | -,122             | -,193             | -,035             | -,123             | -,318             | ,891 <sup>a</sup> | -,393             | ,234              |
|                        | VAR00008 | ,048              | -,116             | ,192              | -,151             | -,018             | ,050              | -,393             | ,864 <sup>a</sup> | -,512             |
|                        | VAR00009 | -,265             | -,140             | -,297             | ,209              | -,087             | -,084             | ,234              | -,512             | ,853 <sup>a</sup> |

a. Measures of Sampling Adequacy(MSA)

### Communalities

|          | Initial | Extraction |
|----------|---------|------------|
| VAR00001 | 1,000   | ,745       |
| VAR00002 | 1,000   | ,684       |
| VAR00003 | 1,000   | ,786       |
| VAR00004 | 1,000   | ,812       |
| VAR00005 | 1,000   | ,698       |
| VAR00006 | 1,000   | ,558       |
| VAR00007 | 1,000   | ,638       |
| VAR00008 | 1,000   | ,641       |
| VAR00009 | 1,000   | ,647       |

Extraction Method: Principal  
Component Analysis.

### Total Variance Explained

| Component | Initial Eigenvalues |               |              | Extraction Sums of Squared Loadings |               |              |
|-----------|---------------------|---------------|--------------|-------------------------------------|---------------|--------------|
|           | Total               | % of Variance | Cumulative % | Total                               | % of Variance | Cumulative % |
| 1         | 6,208               | 68,982        | 68,982       | 6,208                               | 68,982        | 68,982       |
| 2         | ,801                | 8,895         | 77,876       |                                     |               |              |
| 3         | ,520                | 5,778         | 83,655       |                                     |               |              |
| 4         | ,418                | 4,650         | 88,304       |                                     |               |              |
| 5         | ,330                | 3,664         | 91,968       |                                     |               |              |
| 6         | ,237                | 2,636         | 94,604       |                                     |               |              |
| 7         | ,216                | 2,397         | 97,001       |                                     |               |              |
| 8         | ,154                | 1,710         | 98,711       |                                     |               |              |
| 9         | ,116                | 1,289         | 100,000      |                                     |               |              |

Extraction Method: Principal Component Analysis.

### Component Matrix<sup>a</sup>

|          | Component |
|----------|-----------|
|          | 1         |
| VAR00001 | ,863      |
| VAR00002 | ,827      |
| VAR00003 | ,887      |
| VAR00004 | ,901      |
| VAR00005 | ,835      |
| VAR00006 | ,747      |
| VAR00007 | ,799      |
| VAR00008 | ,801      |
| VAR00009 | ,804      |

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

### Reproduced Correlations

|                                 | VAR<br>00001      | VAR<br>00002      | VAR<br>00003      | VAR<br>00004      | VAR<br>00005      | VAR<br>00006      | VAR<br>00007      | VAR<br>00008 | VAR<br>00009 |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|--------------|
| Reproduced Correlation VAR00001 | ,745 <sup>a</sup> | ,714              | ,765              | ,778              | ,721              | ,645              | ,689              | ,691         | ,694         |
| VAR00002                        | ,714              | ,684 <sup>a</sup> | ,733              | ,745              | ,691              | ,618              | ,660              | ,662         | ,665         |
| VAR00003                        | ,765              | ,733              | ,786 <sup>a</sup> | ,799              | ,741              | ,663              | ,708              | ,710         | ,713         |
| VAR00004                        | ,778              | ,745              | ,799              | ,812 <sup>a</sup> | ,753              | ,673              | ,720              | ,721         | ,724         |
| VAR00005                        | ,721              | ,691              | ,741              | ,753              | ,698 <sup>a</sup> | ,624              | ,667              | ,669         | ,672         |
| VAR00006                        | ,645              | ,618              | ,663              | ,673              | ,624              | ,558 <sup>a</sup> | ,597              | ,598         | ,601         |
| VAR00007                        | ,689              | ,660              | ,708              | ,720              | ,667              | ,597              | ,638 <sup>a</sup> | ,639         | ,642         |

|                       |          |       |       |       |       |       |       |       |                   |                   |
|-----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------------------|
|                       | VAR00008 | ,691  | ,662  | ,710  | ,721  | ,669  | ,598  | ,639  | ,641 <sup>a</sup> | ,644              |
|                       | VAR00009 | ,694  | ,665  | ,713  | ,724  | ,672  | ,601  | ,642  | ,644              | ,647 <sup>a</sup> |
| Residual <sup>b</sup> | VAR00001 |       | ,059  | -,019 | -,037 | -,022 | -,099 | -,124 | -,069             | ,035              |
|                       | VAR00002 | ,059  |       | ,002  | -,005 | -,140 | -,180 | -,079 | -,013             | ,019              |
|                       | VAR00003 | -,019 | ,002  |       | ,014  | -,049 | -,019 | -,037 | -,107             | -,021             |
|                       | VAR00004 | -,037 | -,005 | ,014  |       | ,042  | -,014 | -,024 | -,073             | -,117             |
|                       | VAR00005 | -,022 | -,140 | -,049 | ,042  |       | ,058  | -,017 | -,085             | -,091             |
|                       | VAR00006 | -,099 | -,180 | -,019 | -,014 | ,058  |       | ,069  | -,100             | -,112             |
|                       | VAR00007 | -,124 | -,079 | -,037 | -,024 | -,017 | ,069  |       | ,023              | -,146             |
|                       | VAR00008 | -,069 | -,013 | -,107 | -,073 | -,085 | -,100 | ,023  |                   | ,087              |
|                       | VAR00009 | ,035  | ,019  | -,021 | -,117 | -,091 | -,112 | -,146 | ,087              |                   |

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 18 (50,0%) nonredundant residuals with absolute values greater than 0.05.

#### Rotated Component

##### Matrix<sup>a</sup>

a. Only one component was extracted. The solution cannot be rotated.