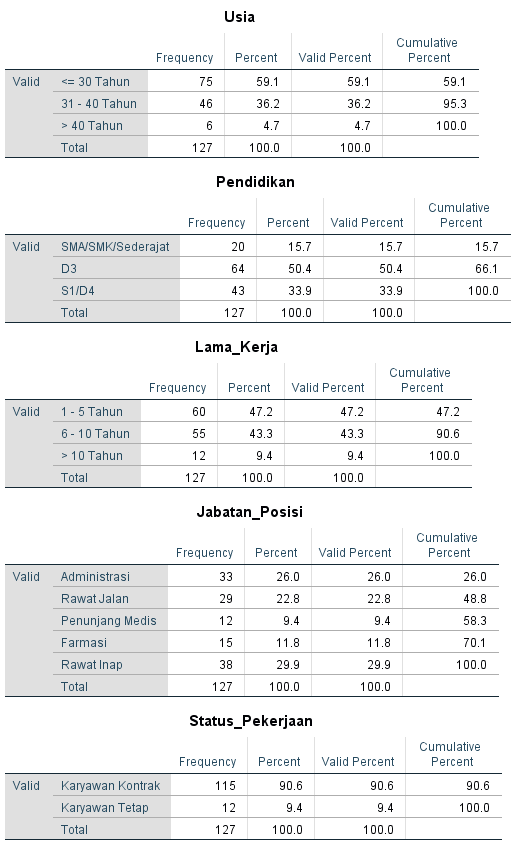
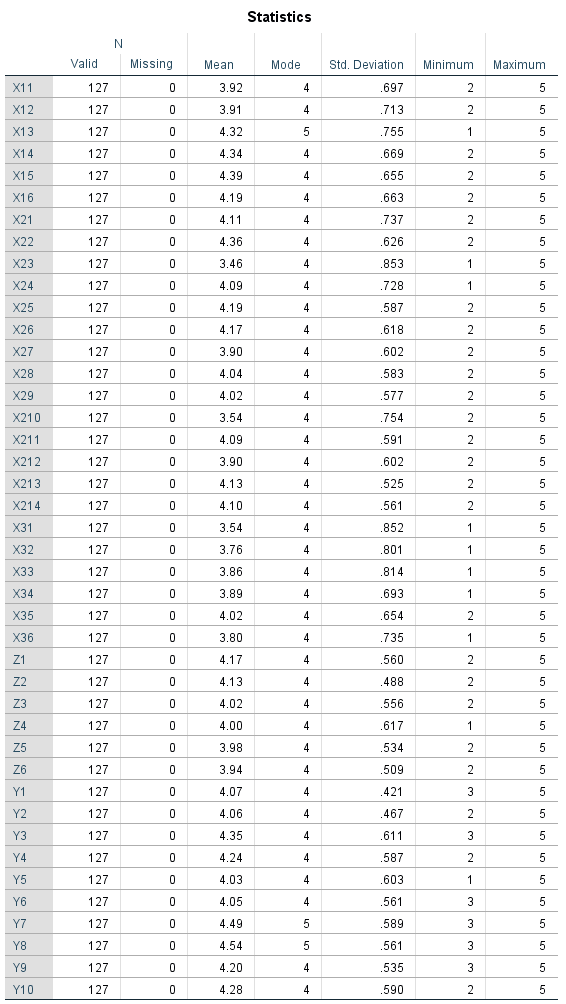
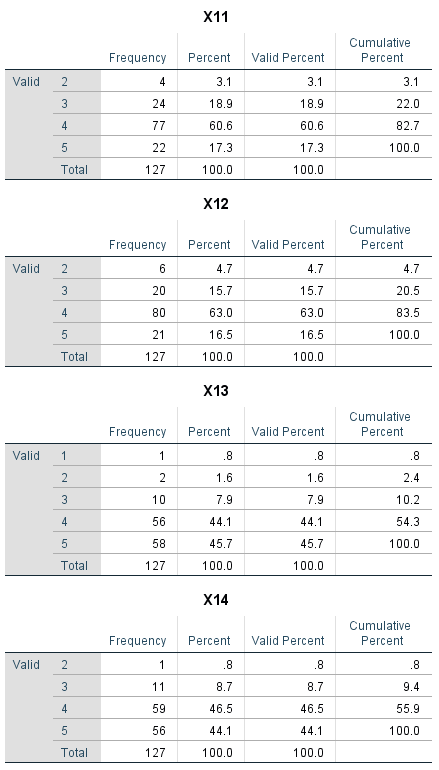
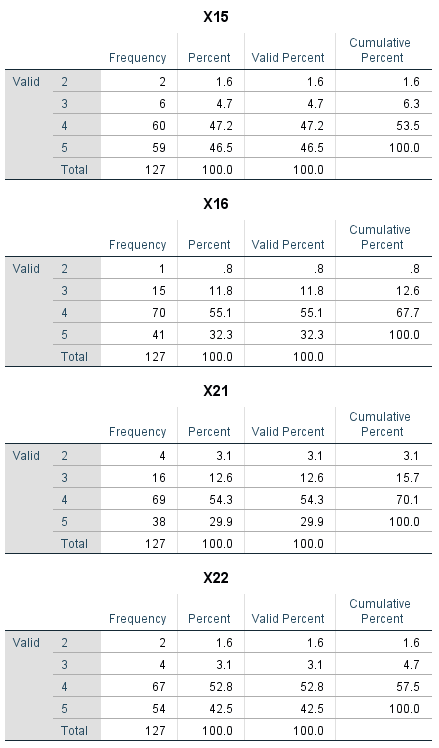
Lampiran 3

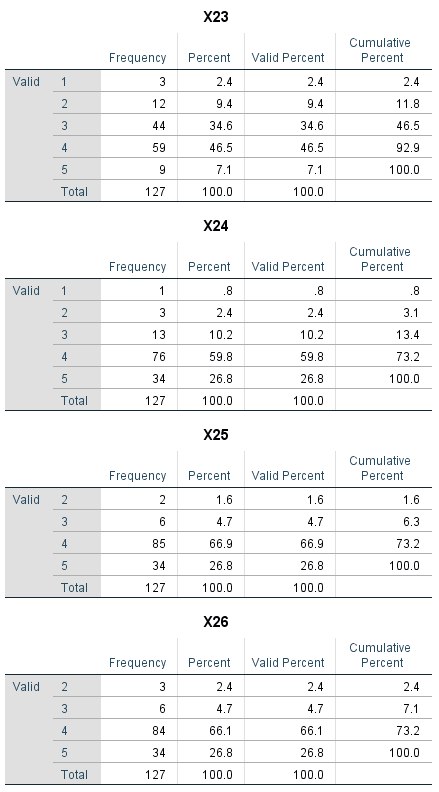
Statistik Deskriptif Variabel Penelitian

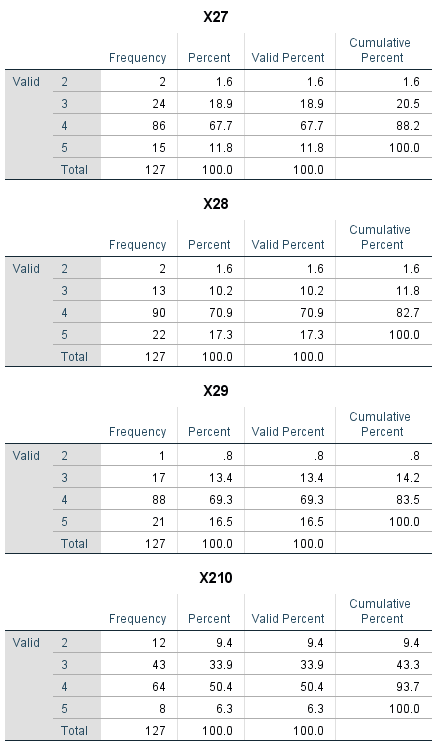


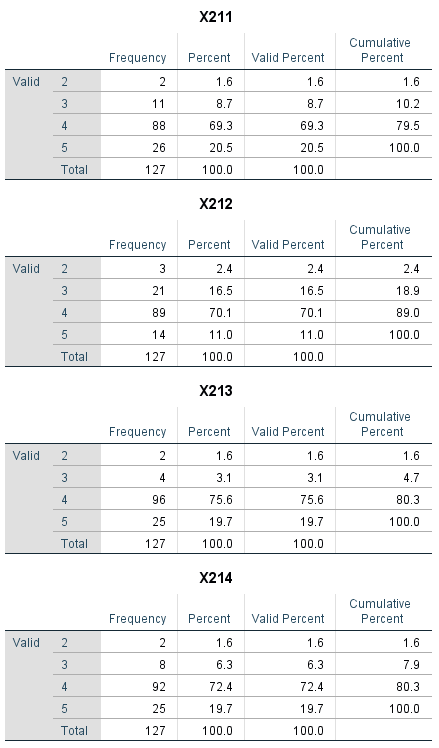


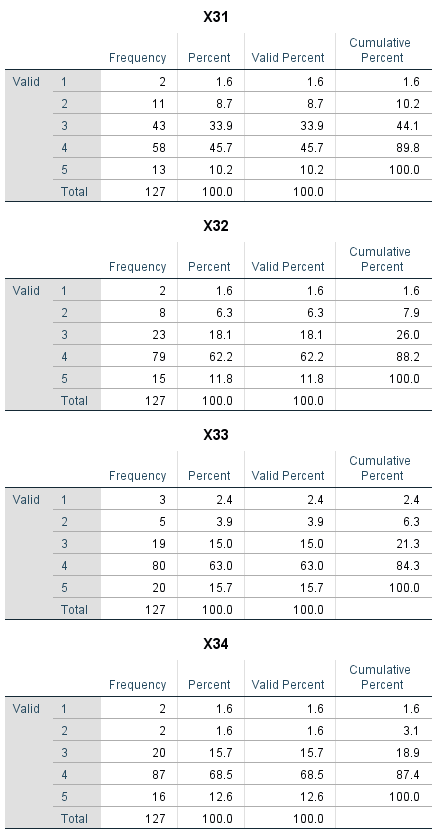


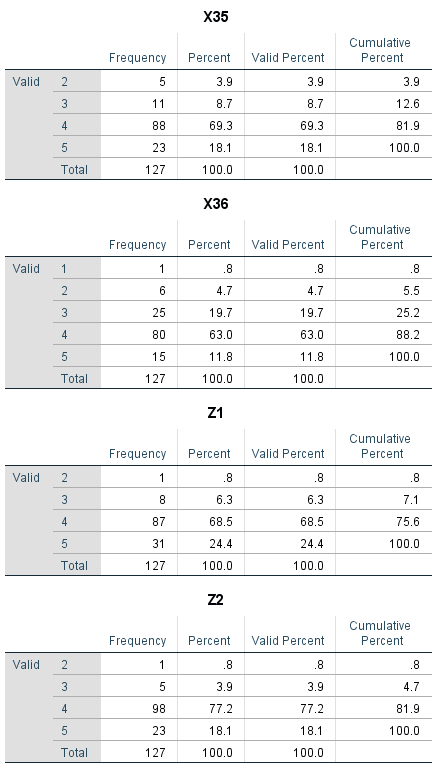


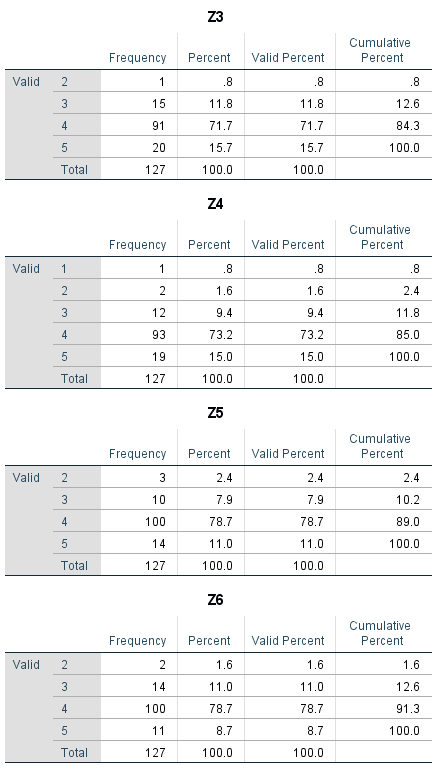


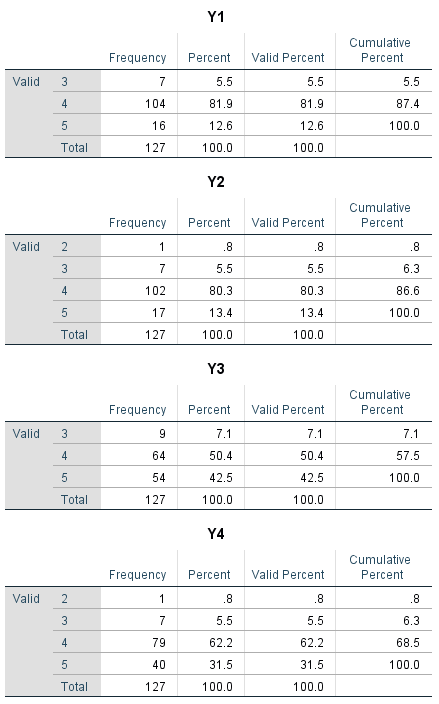


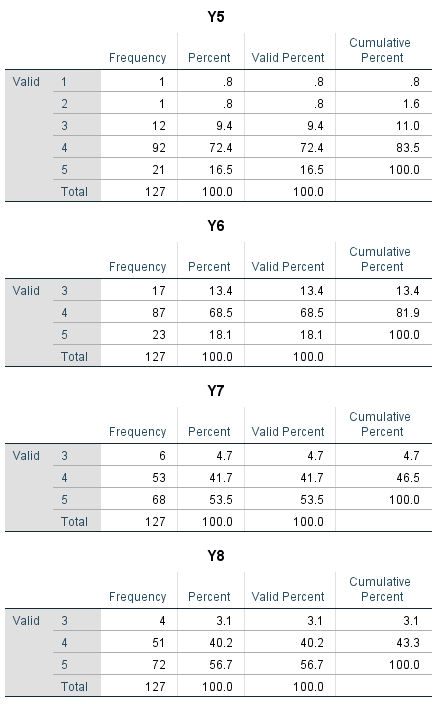


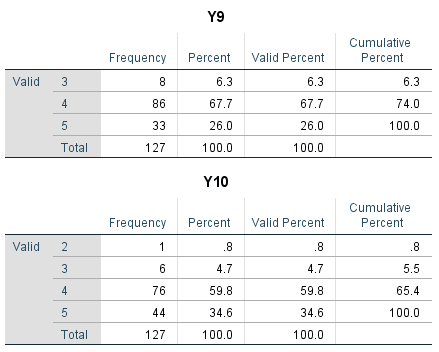












Lampiran 4

Hasil Analisis SEM

Analysis Summary

Date and Time

Date: Saturday, January 3, 2026

Time: 10:56:32 AM

Title

Sem amos: Saturday, January 3, 2026 10:56 AM

Notes for Group (Group number 1)

The model is recursive.

Sample size = 127

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables

X16

X15

X14

X13

X12

X11

X214

X213

X212

X211

X210

X29

X28

X27

X26

X25

X24

X23

X22

X21

X36

X35

X34

X33

X32

X31

Z1

Z2

Z3

Z4

Z5

Z6

Y1

Y2

Y3

Y4

Y5

Y6

Y7

Y8

Y9

Y10

Unobserved, endogenous variables

Z

Y

Unobserved, exogenous variables

X1

e1

e2

e3

e4

e5

e6

X2

e7

e8

e9

e10

e11

e12

e13

e14

e15

e16

e17

e18

e19

e20

X3

e21

e22

e23

e24

e25

e26

e27

e28

e29

e30

e31

e32

e33

e34

e35

e36

e37

e38

e39

e40

e41

e42

e43

e44

Variable counts (Group number 1)

|  |  |
| --- | --- |
| Number of variables in your model: | 91 |
| Number of observed variables: | 42 |
| Number of unobserved variables: | 49 |
| Number of exogenous variables: | 47 |
| Number of endogenous variables: | 44 |

Parameter Summary (Group number 1)

|  | Weights | Covariances | Variances | Means | Intercepts | Total |
| --- | --- | --- | --- | --- | --- | --- |
| Fixed | 49 | 0 | 0 | 0 | 0 | 49 |
| Labeled | 0 | 0 | 0 | 0 | 0 | 0 |
| Unlabeled | 44 | 3 | 47 | 0 | 0 | 94 |
| Total | 93 | 3 | 47 | 0 | 0 | 143 |

Assessment of normality (Group number 1)

| Variable | min | max | skew | c.r. | kurtosis | c.r. |
| --- | --- | --- | --- | --- | --- | --- |
| Y10 | 2.000 | 5.000 | -.394 | -1.813 | .679 | 1.561 |
| Y9 | 3.000 | 5.000 | .142 | .652 | -.046 | -.106 |
| Y8 | 3.000 | 5.000 | -.683 | -2.141 | -.587 | -1.351 |
| Y7 | 3.000 | 5.000 | -.656 | -2.016 | -.536 | -1.233 |
| Y6 | 3.000 | 5.000 | .016 | .074 | .172 | .396 |
| Y5 | 1.000 | 5.000 | -1.100 | -2.063 | 5.060 | 1.639 |
| Y4 | 3.000 | 5.000 | .015 | .069 | -.459 | -1.055 |
| Y3 | 3.000 | 5.000 | -.372 | -1.714 | -.667 | -1.535 |
| Y2 | 2.000 | 5.000 | -.252 | -1.161 | 3.746 | 1.616 |
| Y1 | 3.000 | 5.000 | .448 | 2.060 | 2.367 | .445 |
| Z6 | 2.000 | 5.000 | -.822 | -.782 | 3.377 | .768 |
| Z5 | 2.000 | 5.000 | -.923 | -.247 | 3.625 | 1.338 |
| Z4 | 1.000 | 5.000 | -1.178 | -1.419 | 4.611 | 1.608 |
| Z3 | 2.000 | 5.000 | -.267 | -1.230 | 1.309 | 2.010 |
| Z2 | 2.000 | 5.000 | -.112 | -.514 | 3.135 | .212 |
| Z1 | 2.000 | 5.000 | -.226 | -1.039 | 1.308 | 2.008 |
| X31 | 1.000 | 5.000 | -.515 | -.370 | .302 | .695 |
| X32 | 1.000 | 5.000 | -1.100 | -2.059 | 1.515 | .484 |
| X33 | 1.000 | 5.000 | -1.300 | -.982 | 2.474 | .691 |
| X34 | 1.000 | 5.000 | -1.267 | -1.831 | 3.541 | 1.146 |
| X35 | 2.000 | 5.000 | -.918 | -1.226 | 1.908 | 1.389 |
| X36 | 1.000 | 5.000 | -.868 | -.993 | 1.352 | .110 |
| X21 | 2.000 | 5.000 | -.653 | -2.003 | .454 | 1.045 |
| X22 | 2.000 | 5.000 | -.834 | -.837 | 1.494 | .436 |
| X23 | 1.000 | 5.000 | -.583 | -.684 | .373 | .859 |
| X24 | 1.000 | 5.000 | -1.011 | -1.652 | 2.424 | .576 |
| X25 | 2.000 | 5.000 | -.531 | -.442 | 1.889 | 1.346 |
| X26 | 2.000 | 5.000 | -.731 | -1.364 | 2.154 | 1.956 |
| X27 | 2.000 | 5.000 | -.396 | -1.821 | .877 | 2.018 |
| X28 | 2.000 | 5.000 | -.485 | -2.233 | 1.748 | 1.022 |
| X29 | 2.000 | 5.000 | -.248 | -1.141 | .916 | 2.108 |
| X210 | 2.000 | 5.000 | -.344 | -1.583 | -.274 | -.630 |
| X211 | 2.000 | 5.000 | -.483 | -2.222 | 1.671 | 1.843 |
| X212 | 2.000 | 5.000 | -.615 | -1.829 | 1.458 | .355 |
| X213 | 2.000 | 5.000 | -.509 | -2.344 | 3.549 | .164 |
| X214 | 2.000 | 5.000 | -.510 | -2.349 | 2.417 | .561 |
| X11 | 2.000 | 5.000 | -.458 | -2.109 | .443 | 1.019 |
| X12 | 2.000 | 5.000 | -.666 | -1.062 | .827 | 1.903 |
| X13 | 1.000 | 5.000 | -1.275 | -.866 | 2.513 | 1.781 |
| X14 | 2.000 | 5.000 | -.671 | -2.089 | .059 | .135 |
| X15 | 2.000 | 5.000 | -.932 | -.288 | 1.195 | .749 |
| X16 | 2.000 | 5.000 | -.390 | -1.795 | -.079 | -.181 |
| Multivariate |  |  |  |  | 37.113 | 1.767 |

Observations farthest from the centroid (Mahalanobis distance) (Group number 1)

| Observation number | Mahalanobis d-squared | p1 | p2 |
| --- | --- | --- | --- |
| 36 | 64.124 | .016 | .000 |
| 79 | 63.866 | .016 | .000 |
| 56 | 62.713 | .021 | .000 |
| 68 | 61.376 | .027 | .000 |
| 78 | 61.226 | .028 | .000 |
| 55 | 61.110 | .028 | .000 |
| 57 | 60.498 | .032 | .000 |
| 43 | 60.280 | .033 | .000 |
| 63 | 60.061 | .035 | .000 |
| 21 | 59.948 | .036 | .000 |
| 38 | 59.922 | .036 | .000 |
| 39 | 59.761 | .037 | .000 |
| 19 | 58.876 | .044 | .000 |
| 41 | 58.816 | .044 | .000 |
| 12 | 58.605 | .046 | .000 |
| 45 | 57.992 | .051 | .000 |
| 100 | 57.900 | .052 | .000 |
| 34 | 56.377 | .068 | .000 |
| 37 | 56.071 | .072 | .000 |
| 71 | 55.836 | .075 | .000 |
| 111 | 54.705 | .090 | .000 |
| 2 | 54.384 | .095 | .000 |
| 13 | 53.360 | .112 | .000 |
| 104 | 51.875 | .141 | .000 |
| 61 | 51.819 | .142 | .000 |
| 4 | 50.634 | .170 | .000 |
| 80 | 50.543 | .172 | .000 |
| 15 | 48.768 | .219 | .000 |
| 18 | 48.651 | .223 | .000 |
| 25 | 48.038 | .241 | .001 |
| 87 | 46.916 | .278 | .009 |
| 54 | 46.890 | .279 | .006 |
| 3 | 46.686 | .286 | .006 |
| 109 | 46.582 | .289 | .004 |
| 70 | 46.335 | .298 | .005 |
| 96 | 45.447 | .330 | .025 |
| 117 | 45.390 | .333 | .018 |
| 49 | 45.180 | .341 | .019 |
| 73 | 44.039 | .385 | .116 |
| 85 | 43.264 | .417 | .262 |
| 33 | 42.837 | .435 | .343 |
| 24 | 42.762 | .438 | .305 |
| 31 | 42.087 | .467 | .487 |
| 112 | 41.898 | .475 | .491 |
| 94 | 41.674 | .485 | .508 |
| 91 | 41.524 | .492 | .496 |
| 99 | 41.396 | .497 | .476 |
| 35 | 41.089 | .511 | .527 |
| 103 | 40.968 | .516 | .504 |
| 98 | 40.643 | .531 | .563 |
| 26 | 40.457 | .539 | .566 |
| 69 | 40.109 | .554 | .633 |
| 1 | 39.837 | .566 | .669 |
| 60 | 38.695 | .617 | .923 |
| 102 | 37.849 | .654 | .983 |
| 108 | 37.750 | .658 | .979 |
| 11 | 36.377 | .716 | 1.000 |
| 81 | 36.134 | .725 | 1.000 |
| 110 | 35.597 | .747 | 1.000 |
| 72 | 35.014 | .769 | 1.000 |
| 83 | 34.918 | .772 | 1.000 |
| 52 | 34.735 | .779 | 1.000 |
| 88 | 34.245 | .797 | 1.000 |
| 107 | 34.125 | .801 | 1.000 |
| 86 | 33.461 | .824 | 1.000 |
| 116 | 32.317 | .859 | 1.000 |
| 17 | 32.028 | .867 | 1.000 |
| 113 | 31.511 | .881 | 1.000 |
| 118 | 31.257 | .888 | 1.000 |
| 8 | 29.747 | .922 | 1.000 |
| 20 | 29.059 | .935 | 1.000 |
| 97 | 28.925 | .938 | 1.000 |
| 16 | 28.838 | .939 | 1.000 |
| 67 | 28.483 | .945 | 1.000 |
| 7 | 27.969 | .953 | 1.000 |
| 40 | 27.832 | .954 | 1.000 |
| 74 | 27.437 | .960 | 1.000 |
| 105 | 27.128 | .963 | 1.000 |
| 89 | 26.998 | .965 | 1.000 |
| 106 | 26.361 | .972 | 1.000 |
| 90 | 26.043 | .975 | 1.000 |
| 120 | 25.950 | .975 | 1.000 |
| 101 | 25.160 | .982 | 1.000 |

Sample Moments (Group number 1)

Sample Covariances (Group number 1)

|  | Y10 | Y9 | Y8 | Y7 | Y6 | Y5 | Y4 | Y3 | Y2 | Y1 | Z6 | Z5 | Z4 | Z3 | Z2 | Z1 | X31 | X32 | X33 | X34 | X35 | X36 | X21 | X22 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Y10 | .345 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y9 | .173 | .284 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y8 | .077 | .131 | .312 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y7 | .074 | .116 | .266 | .344 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y6 | .144 | .156 | .124 | .158 | .313 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y5 | .125 | .143 | .093 | .111 | .258 | .361 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y4 | .160 | .113 | .085 | .082 | .161 | .157 | .306 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y3 | .144 | .159 | .180 | .197 | .212 | .194 | .149 | .371 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y2 | .069 | .082 | .092 | .095 | .131 | .100 | .070 | .127 | .217 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Y1 | .051 | .057 | .064 | .091 | .107 | .077 | .068 | .069 | .114 | .176 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Z6 | .031 | .082 | .100 | .114 | .081 | .057 | .031 | .090 | .122 | .114 | .257 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Z5 | .038 | .083 | .107 | .130 | .111 | .072 | .030 | .126 | .120 | .120 | .180 | .291 |  |  |  |  |  |  |  |  |  |  |  |  |
| Z4 | .112 | .104 | .067 | .090 | .134 | .110 | .104 | .105 | .119 | .127 | .189 | .157 | .386 |  |  |  |  |  |  |  |  |  |  |  |
| Z3 | .127 | .098 | .050 | .083 | .109 | .102 | .112 | .110 | .101 | .109 | .096 | .111 | .205 | .307 |  |  |  |  |  |  |  |  |  |  |
| Z2 | .077 | .079 | .071 | .084 | .105 | .083 | .071 | .108 | .095 | .094 | .117 | .145 | .166 | .186 | .230 |  |  |  |  |  |  |  |  |  |
| Z1 | .136 | .111 | .042 | .065 | .134 | .082 | .115 | .086 | .100 | .107 | .103 | .114 | .206 | .209 | .178 | .306 |  |  |  |  |  |  |  |  |
| X31 | .050 | .047 | .029 | .046 | .086 | .047 | .081 | .107 | .070 | .121 | .060 | .099 | .083 | .066 | .072 | .091 | .769 |  |  |  |  |  |  |  |
| X32 | -.034 | .068 | .112 | .123 | .036 | .001 | .009 | .087 | .072 | .106 | .135 | .175 | .092 | .030 | .063 | .034 | .423 | .716 |  |  |  |  |  |  |
| X33 | -.040 | .056 | .073 | .073 | .039 | .052 | .013 | .066 | .089 | .098 | .085 | .091 | .038 | .004 | .035 | .026 | .432 | .468 | .721 |  |  |  |  |  |
| X34 | -.043 | .064 | .060 | .062 | .077 | .083 | .026 | .060 | .087 | .135 | .119 | .115 | .078 | .042 | .070 | .075 | .325 | .407 | .467 | .504 |  |  |  |  |
| X35 | .055 | .094 | .079 | .079 | .126 | .087 | .110 | .102 | .087 | .126 | .079 | .110 | .071 | .071 | .087 | .110 | .307 | .354 | .299 | .339 | .457 |  |  |  |
| X36 | .021 | .081 | .074 | .072 | .105 | .093 | .088 | .091 | .092 | .141 | .099 | .129 | .101 | .084 | .080 | .104 | .347 | .353 | .382 | .351 | .354 | .561 |  |  |
| X21 | .118 | .152 | .091 | .096 | .152 | .107 | .167 | .166 | .111 | .079 | .093 | .097 | .166 | .139 | .144 | .203 | -.057 | .053 | .010 | .069 | .126 | .110 | .539 |  |
| X22 | .110 | .133 | .097 | .067 | .132 | .099 | .100 | .155 | .119 | .053 | .099 | .119 | .129 | .133 | .138 | .171 | .001 | .065 | .052 | .061 | .071 | .101 | .322 | .388 |
| X23 | .081 | .082 | -.005 | .009 | .088 | .072 | .072 | .056 | .097 | .077 | .136 | .176 | .177 | .194 | .126 | .171 | .113 | .093 | .077 | .074 | .079 | .178 | .279 | .257 |
| X24 | .052 | .084 | .099 | .103 | .098 | .052 | .030 | .108 | .128 | .088 | .178 | .199 | .150 | .155 | .146 | .143 | .093 | .096 | .071 | .091 | .110 | .091 | .186 | .226 |
| X25 | .033 | .081 | .048 | .042 | .117 | .096 | .060 | .098 | .146 | .113 | .129 | .123 | .151 | .129 | .143 | .151 | .130 | .153 | .173 | .166 | .134 | .182 | .176 | .231 |
| X26 | .030 | .068 | .049 | .034 | .086 | .073 | .032 | .080 | .139 | .122 | .136 | .146 | .151 | .130 | .137 | .138 | .099 | .149 | .170 | .148 | .087 | .147 | .154 | .229 |
| X27 | .076 | .099 | .078 | .089 | .123 | .082 | .067 | .107 | .148 | .133 | .168 | .155 | .188 | .121 | .099 | .126 | .124 | .169 | .148 | .137 | .094 | .151 | .153 | .155 |
| X28 | .044 | .095 | .058 | .052 | .101 | .070 | .052 | .096 | .116 | .131 | .160 | .151 | .166 | .109 | .129 | .128 | .106 | .160 | .132 | .170 | .118 | .150 | .169 | .198 |
| X29 | .074 | .076 | .031 | .063 | .125 | .070 | .082 | .097 | .101 | .093 | .119 | .118 | .142 | .118 | .124 | .131 | .055 | .059 | .050 | .104 | .134 | .098 | .211 | .168 |
| X210 | .006 | .060 | .068 | .085 | .077 | -.001 | .038 | .047 | .140 | .112 | .179 | .162 | .170 | .105 | .086 | .105 | .155 | .206 | .183 | .178 | .150 | .208 | .161 | .121 |
| X211 | .070 | .117 | .056 | .084 | .153 | .147 | .079 | .150 | .121 | .088 | .131 | .120 | .142 | .116 | .132 | .136 | .034 | .110 | .069 | .113 | .094 | .081 | .187 | .213 |
| X212 | .037 | .091 | .086 | .097 | .099 | .066 | .043 | .131 | .117 | .070 | .136 | .155 | .141 | .097 | .130 | .158 | .156 | .193 | .172 | .160 | .118 | .112 | .192 | .195 |
| X213 | .041 | .076 | .070 | .053 | .088 | .075 | .067 | .094 | .055 | .054 | .078 | .074 | .103 | .083 | .118 | .113 | .049 | .075 | .077 | .096 | .063 | .052 | .135 | .188 |
| X214 | .065 | .082 | .063 | .076 | .121 | .091 | .083 | .105 | .080 | .087 | .100 | .097 | .150 | .116 | .122 | .141 | .104 | .153 | .119 | .147 | .087 | .093 | .162 | .183 |
| X11 | .093 | .118 | .050 | .031 | .082 | .121 | .092 | .099 | .107 | .061 | .098 | .085 | .133 | .104 | .080 | .123 | .183 | .081 | .129 | .116 | .071 | .133 | .166 | .162 |
| X12 | .080 | .143 | .070 | .058 | .106 | .129 | .047 | .109 | .124 | .077 | .121 | .124 | .133 | .112 | .089 | .124 | .132 | .103 | .127 | .123 | .063 | .123 | .151 | .181 |
| X13 | .097 | .149 | .166 | .142 | .158 | .163 | .118 | .295 | .129 | .072 | .128 | .173 | .160 | .150 | .182 | .162 | .100 | .079 | .038 | .064 | .055 | .069 | .271 | .261 |
| X14 | .117 | .146 | .165 | .165 | .173 | .155 | .122 | .297 | .113 | .078 | .129 | .150 | .152 | .157 | .157 | .144 | .068 | .028 | .001 | .027 | .047 | .056 | .215 | .224 |
| X15 | .103 | .129 | .163 | .166 | .139 | .145 | .141 | .233 | .125 | .083 | .124 | .143 | .129 | .148 | .167 | .168 | .083 | .119 | .095 | .080 | .126 | .114 | .241 | .207 |
| X16 | .104 | .105 | .096 | .105 | .109 | .096 | .091 | .177 | .106 | .065 | .152 | .130 | .151 | .153 | .135 | .159 | .107 | .074 | .078 | .079 | .118 | .143 | .223 | .215 |

Determinant of sample covariance matrix = 42.353

|  | X23 | X24 | X25 | X26 | X27 | X28 | X29 | X210 | X211 | X212 | X213 | X214 | X11 | X12 | X13 | X14 | X15 | X16 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| X23 | .721 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X24 | .326 | .527 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X25 | .235 | .187 | .342 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X26 | .258 | .212 | .314 | .379 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X27 | .237 | .199 | .216 | .222 | .360 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X28 | .234 | .225 | .252 | .277 | .248 | .337 |  |  |  |  |  |  |  |  |  |  |  |  |
| X29 | .213 | .203 | .162 | .171 | .135 | .173 | .330 |  |  |  |  |  |  |  |  |  |  |  |
| X210 | .302 | .249 | .143 | .167 | .220 | .223 | .236 | .564 |  |  |  |  |  |  |  |  |  |  |
| X211 | .133 | .134 | .220 | .205 | .143 | .201 | .148 | .095 | .347 |  |  |  |  |  |  |  |  |  |
| X212 | .166 | .183 | .193 | .191 | .155 | .209 | .167 | .220 | .214 | .360 |  |  |  |  |  |  |  |  |
| X213 | .080 | .098 | .179 | .158 | .108 | .176 | .100 | .046 | .217 | .179 | .273 |  |  |  |  |  |  |  |
| X214 | .102 | .093 | .193 | .179 | .144 | .185 | .116 | .095 | .227 | .215 | .238 | .312 |  |  |  |  |  |  |
| X11 | .281 | .204 | .204 | .187 | .205 | .200 | .119 | .215 | .125 | .157 | .081 | .071 | .482 |  |  |  |  |  |
| X12 | .308 | .252 | .213 | .212 | .219 | .216 | .143 | .275 | .133 | .164 | .090 | .080 | .426 | .504 |  |  |  |  |
| X13 | .228 | .237 | .222 | .220 | .175 | .224 | .152 | .118 | .193 | .230 | .169 | .172 | .230 | .256 | .565 |  |  |  |
| X14 | .189 | .251 | .172 | .185 | .176 | .199 | .152 | .126 | .152 | .176 | .128 | .123 | .192 | .210 | .426 | .444 |  |  |
| X15 | .175 | .247 | .187 | .169 | .158 | .182 | .151 | .148 | .140 | .189 | .106 | .102 | .188 | .199 | .364 | .310 | .426 |  |
| X16 | .227 | .226 | .185 | .156 | .185 | .189 | .147 | .151 | .165 | .208 | .124 | .122 | .204 | .174 | .262 | .227 | .297 | .437 |

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

|  |  |
| --- | --- |
| Number of distinct sample moments: | 903 |
| Number of distinct parameters to be estimated: | 94 |
| Degrees of freedom (903 - 94): | 809 |

Result (Default model)

Minimum was achieved

Chi-square = 2270.781

Degrees of freedom = 809

Probability level = .000

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Z | <--- | X1 | .248 | .116 | 2.146 | .032 | par\_41 |
| Z | <--- | X2 | .600 | .154 | 3.899 | \*\*\* | par\_42 |
| Z | <--- | X3 | .008 | .063 | .122 | .903 | par\_43 |
| Y | <--- | X1 | .297 | .080 | 3.700 | \*\*\* | par\_44 |
| Y | <--- | X2 | -.147 | .087 | -1.687 | .092 | par\_45 |
| Y | <--- | X3 | .074 | .035 | 2.107 | .035 | par\_46 |
| Y | <--- | Z | .198 | .074 | 2.688 | .007 | par\_47 |
| X16 | <--- | X1 | 1.000 |  |  |  |  |
| X15 | <--- | X1 | 1.241 | .153 | 8.130 | \*\*\* | par\_1 |
| X14 | <--- | X1 | 1.367 | .167 | 8.200 | \*\*\* | par\_2 |
| X13 | <--- | X1 | 1.553 | .188 | 8.267 | \*\*\* | par\_3 |
| X12 | <--- | X1 | .941 | .160 | 5.872 | \*\*\* | par\_4 |
| X11 | <--- | X1 | .879 | .155 | 5.668 | \*\*\* | par\_5 |
| X214 | <--- | X2 | 1.000 |  |  |  |  |
| X213 | <--- | X2 | .904 | .122 | 7.405 | \*\*\* | par\_6 |
| X212 | <--- | X2 | 1.106 | .142 | 7.783 | \*\*\* | par\_7 |
| X211 | <--- | X2 | 1.090 | .139 | 7.850 | \*\*\* | par\_8 |
| X210 | <--- | X2 | .961 | .180 | 5.335 | \*\*\* | par\_9 |
| X29 | <--- | X2 | .914 | .138 | 6.636 | \*\*\* | par\_10 |
| X28 | <--- | X2 | 1.281 | .141 | 9.068 | \*\*\* | par\_11 |
| X27 | <--- | X2 | 1.075 | .145 | 7.426 | \*\*\* | par\_12 |
| X26 | <--- | X2 | 1.324 | .151 | 8.793 | \*\*\* | par\_13 |
| X25 | <--- | X2 | 1.299 | .142 | 9.132 | \*\*\* | par\_14 |
| X24 | <--- | X2 | 1.101 | .175 | 6.285 | \*\*\* | par\_15 |
| X23 | <--- | X2 | 1.220 | .205 | 5.959 | \*\*\* | par\_16 |
| X22 | <--- | X2 | 1.174 | .149 | 7.865 | \*\*\* | par\_17 |
| X21 | <--- | X2 | 1.057 | .175 | 6.045 | \*\*\* | par\_18 |
| X36 | <--- | X3 | 1.000 |  |  |  |  |
| X35 | <--- | X3 | .917 | .098 | 9.363 | \*\*\* | par\_19 |
| X34 | <--- | X3 | 1.100 | .104 | 10.547 | \*\*\* | par\_20 |
| X33 | <--- | X3 | 1.200 | .127 | 9.468 | \*\*\* | par\_21 |
| X32 | <--- | X3 | 1.137 | .126 | 9.030 | \*\*\* | par\_22 |
| X31 | <--- | X3 | .990 | .133 | 7.453 | \*\*\* | par\_23 |
| Z1 | <--- | Z | 1.000 |  |  |  |  |
| Z2 | <--- | Z | .934 | .095 | 9.880 | \*\*\* | par\_24 |
| Z3 | <--- | Z | .989 | .109 | 9.077 | \*\*\* | par\_25 |
| Z4 | <--- | Z | 1.083 | .126 | 8.589 | \*\*\* | par\_26 |
| Z5 | <--- | Z | .812 | .116 | 6.994 | \*\*\* | par\_27 |
| Z6 | <--- | Z | .752 | .110 | 6.834 | \*\*\* | par\_28 |
| Y1 | <--- | Y | 1.000 |  |  |  |  |
| Y2 | <--- | Y | 1.276 | .248 | 5.140 | \*\*\* | par\_29 |
| Y3 | <--- | Y | 2.185 | .388 | 5.628 | \*\*\* | par\_30 |
| Y4 | <--- | Y | 1.466 | .301 | 4.871 | \*\*\* | par\_31 |
| Y5 | <--- | Y | 1.920 | .357 | 5.373 | \*\*\* | par\_32 |
| Y6 | <--- | Y | 2.100 | .356 | 5.894 | \*\*\* | par\_33 |
| Y7 | <--- | Y | 1.701 | .332 | 5.127 | \*\*\* | par\_34 |
| Y8 | <--- | Y | 1.551 | .314 | 4.946 | \*\*\* | par\_35 |
| Y9 | <--- | Y | 1.575 | .305 | 5.169 | \*\*\* | par\_36 |
| Y10 | <--- | Y | 1.408 | .310 | 4.538 | \*\*\* | par\_37 |

Standardized Regression Weights: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| Z | <--- | X1 | .252 |
| Z | <--- | X2 | .546 |
| Z | <--- | X3 | .010 |
| Y | <--- | X1 | .590 |
| Y | <--- | X2 | -.262 |
| Y | <--- | X3 | .195 |
| Y | <--- | Z | .387 |
| X16 | <--- | X1 | .657 |
| X15 | <--- | X1 | .825 |
| X14 | <--- | X1 | .890 |
| X13 | <--- | X1 | .897 |
| X12 | <--- | X1 | .575 |
| X11 | <--- | X1 | .549 |
| X214 | <--- | X2 | .698 |
| X213 | <--- | X2 | .674 |
| X212 | <--- | X2 | .719 |
| X211 | <--- | X2 | .722 |
| X210 | <--- | X2 | .499 |
| X29 | <--- | X2 | .620 |
| X28 | <--- | X2 | .860 |
| X27 | <--- | X2 | .699 |
| X26 | <--- | X2 | .838 |
| X25 | <--- | X2 | .866 |
| X24 | <--- | X2 | .592 |
| X23 | <--- | X2 | .560 |
| X22 | <--- | X2 | .734 |
| X21 | <--- | X2 | .561 |
| X36 | <--- | X3 | .769 |
| X35 | <--- | X3 | .782 |
| X34 | <--- | X3 | .893 |
| X33 | <--- | X3 | .815 |
| X32 | <--- | X3 | .775 |
| X31 | <--- | X3 | .651 |
| Z1 | <--- | Z | .774 |
| Z2 | <--- | Z | .834 |
| Z3 | <--- | Z | .765 |
| Z4 | <--- | Z | .747 |
| Z5 | <--- | Z | .645 |
| Z6 | <--- | Z | .635 |
| Y1 | <--- | Y | .522 |
| Y2 | <--- | Y | .600 |
| Y3 | <--- | Y | .786 |
| Y4 | <--- | Y | .580 |
| Y5 | <--- | Y | .699 |
| Y6 | <--- | Y | .822 |
| Y7 | <--- | Y | .635 |
| Y8 | <--- | Y | .608 |
| Y9 | <--- | Y | .647 |
| Y10 | <--- | Y | .525 |

Covariances: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X2 | <--> | X3 | .100 | .026 | 3.819 | \*\*\* | par\_38 |
| X1 | <--> | X2 | .122 | .026 | 4.662 | \*\*\* | par\_39 |
| X1 | <--> | X3 | .049 | .026 | 1.908 | .056 | par\_40 |

Correlations: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| X2 | <--> | X3 | .445 |
| X1 | <--> | X2 | .718 |
| X1 | <--> | X3 | .197 |

Variances: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X1 |  |  | .188 | .047 | 3.992 | \*\*\* | par\_48 |
| X2 |  |  | .152 | .035 | 4.391 | \*\*\* | par\_49 |
| X3 |  |  | .332 | .067 | 4.965 | \*\*\* | par\_50 |
| e43 |  |  | .080 | .018 | 4.405 | \*\*\* | par\_51 |
| e44 |  |  | .020 | .007 | 2.843 | .004 | par\_52 |
| e1 |  |  | .248 | .034 | 7.297 | \*\*\* | par\_53 |
| e2 |  |  | .136 | .021 | 6.491 | \*\*\* | par\_54 |
| e3 |  |  | .092 | .017 | 5.283 | \*\*\* | par\_55 |
| e4 |  |  | .110 | .021 | 5.163 | \*\*\* | par\_56 |
| e5 |  |  | .338 | .045 | 7.545 | \*\*\* | par\_57 |
| e6 |  |  | .336 | .044 | 7.578 | \*\*\* | par\_58 |
| e7 |  |  | .160 | .022 | 7.425 | \*\*\* | par\_59 |
| e8 |  |  | .149 | .020 | 7.484 | \*\*\* | par\_60 |
| e9 |  |  | .173 | .023 | 7.402 | \*\*\* | par\_61 |
| e10 |  |  | .166 | .022 | 7.382 | \*\*\* | par\_62 |
| e11 |  |  | .423 | .055 | 7.763 | \*\*\* | par\_63 |
| e12 |  |  | .203 | .027 | 7.648 | \*\*\* | par\_64 |
| e13 |  |  | .088 | .013 | 6.605 | \*\*\* | par\_65 |
| e14 |  |  | .184 | .025 | 7.479 | \*\*\* | par\_66 |
| e15 |  |  | .113 | .017 | 6.641 | \*\*\* | par\_67 |
| e16 |  |  | .086 | .013 | 6.401 | \*\*\* | par\_68 |
| e17 |  |  | .342 | .045 | 7.671 | \*\*\* | par\_69 |
| e18 |  |  | .495 | .064 | 7.717 | \*\*\* | par\_70 |
| e19 |  |  | .179 | .024 | 7.358 | \*\*\* | par\_71 |
| e20 |  |  | .369 | .048 | 7.690 | \*\*\* | par\_72 |
| e21 |  |  | .229 | .034 | 6.777 | \*\*\* | par\_73 |
| e22 |  |  | .178 | .027 | 6.638 | \*\*\* | par\_74 |
| e23 |  |  | .102 | .020 | 4.988 | \*\*\* | par\_75 |
| e24 |  |  | .243 | .038 | 6.368 | \*\*\* | par\_76 |
| e25 |  |  | .286 | .042 | 6.833 | \*\*\* | par\_77 |
| e26 |  |  | .444 | .060 | 7.355 | \*\*\* | par\_78 |
| e27 |  |  | .123 | .019 | 6.488 | \*\*\* | par\_79 |
| e28 |  |  | .070 | .012 | 5.782 | \*\*\* | par\_80 |
| e29 |  |  | .127 | .020 | 6.478 | \*\*\* | par\_81 |
| e30 |  |  | .171 | .025 | 6.719 | \*\*\* | par\_82 |
| e31 |  |  | .170 | .024 | 7.151 | \*\*\* | par\_83 |
| e32 |  |  | .153 | .022 | 7.117 | \*\*\* | par\_84 |
| e33 |  |  | .128 | .017 | 7.539 | \*\*\* | par\_85 |
| e34 |  |  | .138 | .019 | 7.406 | \*\*\* | par\_86 |
| e35 |  |  | .142 | .022 | 6.305 | \*\*\* | par\_87 |
| e36 |  |  | .203 | .027 | 7.481 | \*\*\* | par\_88 |
| e37 |  |  | .185 | .027 | 6.815 | \*\*\* | par\_89 |
| e38 |  |  | .101 | .018 | 5.687 | \*\*\* | par\_90 |
| e39 |  |  | .206 | .029 | 7.186 | \*\*\* | par\_91 |
| e40 |  |  | .196 | .027 | 7.226 | \*\*\* | par\_92 |
| e41 |  |  | .165 | .023 | 7.312 | \*\*\* | par\_93 |
| e42 |  |  | .250 | .033 | 7.583 | \*\*\* | par\_94 |

Squared Multiple Correlations: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| Z |  |  | .565 |
| Y |  |  | .574 |
| Y10 |  |  | .276 |
| Y9 |  |  | .418 |
| Y8 |  |  | .370 |
| Y7 |  |  | .403 |
| Y6 |  |  | .676 |
| Y5 |  |  | .489 |
| Y4 |  |  | .336 |
| Y3 |  |  | .617 |
| Y2 |  |  | .360 |
| Y1 |  |  | .272 |
| Z6 |  |  | .404 |
| Z5 |  |  | .416 |
| Z4 |  |  | .558 |
| Z3 |  |  | .585 |
| Z2 |  |  | .695 |
| Z1 |  |  | .599 |
| X31 |  |  | .423 |
| X32 |  |  | .600 |
| X33 |  |  | .663 |
| X34 |  |  | .798 |
| X35 |  |  | .611 |
| X36 |  |  | .592 |
| X21 |  |  | .315 |
| X22 |  |  | .539 |
| X23 |  |  | .314 |
| X24 |  |  | .350 |
| X25 |  |  | .750 |
| X26 |  |  | .703 |
| X27 |  |  | .489 |
| X28 |  |  | .740 |
| X29 |  |  | .384 |
| X210 |  |  | .249 |
| X211 |  |  | .521 |
| X212 |  |  | .518 |
| X213 |  |  | .455 |
| X214 |  |  | .487 |
| X11 |  |  | .302 |
| X12 |  |  | .330 |
| X13 |  |  | .805 |
| X14 |  |  | .792 |
| X15 |  |  | .681 |
| X16 |  |  | .431 |

Total Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .008 | .600 | .248 | .000 | .000 |
| Y | .075 | -.028 | .346 | .198 | .000 |
| Y10 | .106 | -.040 | .488 | .279 | 1.408 |
| Y9 | .119 | -.045 | .546 | .312 | 1.575 |
| Y8 | .117 | -.044 | .538 | .307 | 1.551 |
| Y7 | .128 | -.048 | .589 | .337 | 1.701 |
| Y6 | .158 | -.060 | .728 | .416 | 2.100 |
| Y5 | .145 | -.054 | .665 | .380 | 1.920 |
| Y4 | .111 | -.042 | .508 | .290 | 1.466 |
| Y3 | .165 | -.062 | .757 | .432 | 2.185 |
| Y2 | .096 | -.036 | .442 | .252 | 1.276 |
| Y1 | .075 | -.028 | .346 | .198 | 1.000 |
| Z6 | .006 | .451 | .187 | .752 | .000 |
| Z5 | .006 | .487 | .202 | .812 | .000 |
| Z4 | .008 | .650 | .269 | 1.083 | .000 |
| Z3 | .008 | .593 | .246 | .989 | .000 |
| Z2 | .007 | .560 | .232 | .934 | .000 |
| Z1 | .008 | .600 | .248 | 1.000 | .000 |
| X31 | .990 | .000 | .000 | .000 | .000 |
| X32 | 1.137 | .000 | .000 | .000 | .000 |
| X33 | 1.200 | .000 | .000 | .000 | .000 |
| X34 | 1.100 | .000 | .000 | .000 | .000 |
| X35 | .917 | .000 | .000 | .000 | .000 |
| X36 | 1.000 | .000 | .000 | .000 | .000 |
| X21 | .000 | 1.057 | .000 | .000 | .000 |
| X22 | .000 | 1.174 | .000 | .000 | .000 |
| X23 | .000 | 1.220 | .000 | .000 | .000 |
| X24 | .000 | 1.101 | .000 | .000 | .000 |
| X25 | .000 | 1.299 | .000 | .000 | .000 |
| X26 | .000 | 1.324 | .000 | .000 | .000 |
| X27 | .000 | 1.075 | .000 | .000 | .000 |
| X28 | .000 | 1.281 | .000 | .000 | .000 |
| X29 | .000 | .914 | .000 | .000 | .000 |
| X210 | .000 | .961 | .000 | .000 | .000 |
| X211 | .000 | 1.090 | .000 | .000 | .000 |
| X212 | .000 | 1.106 | .000 | .000 | .000 |
| X213 | .000 | .904 | .000 | .000 | .000 |
| X214 | .000 | 1.000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .879 | .000 | .000 |
| X12 | .000 | .000 | .941 | .000 | .000 |
| X13 | .000 | .000 | 1.553 | .000 | .000 |
| X14 | .000 | .000 | 1.367 | .000 | .000 |
| X15 | .000 | .000 | 1.241 | .000 | .000 |
| X16 | .000 | .000 | 1.000 | .000 | .000 |

Standardized Total Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .010 | .546 | .252 | .000 | .000 |
| Y | .199 | -.050 | .687 | .387 | .000 |
| Y10 | .104 | -.026 | .361 | .203 | .525 |
| Y9 | .128 | -.033 | .444 | .250 | .647 |
| Y8 | .121 | -.031 | .418 | .235 | .608 |
| Y7 | .126 | -.032 | .436 | .246 | .635 |
| Y6 | .163 | -.041 | .565 | .318 | .822 |
| Y5 | .139 | -.035 | .480 | .271 | .699 |
| Y4 | .115 | -.029 | .399 | .225 | .580 |
| Y3 | .156 | -.040 | .540 | .304 | .786 |
| Y2 | .119 | -.030 | .412 | .232 | .600 |
| Y1 | .104 | -.026 | .358 | .202 | .522 |
| Z6 | .007 | .347 | .160 | .635 | .000 |
| Z5 | .007 | .352 | .162 | .645 | .000 |
| Z4 | .008 | .408 | .188 | .747 | .000 |
| Z3 | .008 | .418 | .193 | .765 | .000 |
| Z2 | .009 | .455 | .210 | .834 | .000 |
| Z1 | .008 | .423 | .195 | .774 | .000 |
| X31 | .651 | .000 | .000 | .000 | .000 |
| X32 | .775 | .000 | .000 | .000 | .000 |
| X33 | .815 | .000 | .000 | .000 | .000 |
| X34 | .893 | .000 | .000 | .000 | .000 |
| X35 | .782 | .000 | .000 | .000 | .000 |
| X36 | .769 | .000 | .000 | .000 | .000 |
| X21 | .000 | .561 | .000 | .000 | .000 |
| X22 | .000 | .734 | .000 | .000 | .000 |
| X23 | .000 | .560 | .000 | .000 | .000 |
| X24 | .000 | .592 | .000 | .000 | .000 |
| X25 | .000 | .866 | .000 | .000 | .000 |
| X26 | .000 | .838 | .000 | .000 | .000 |
| X27 | .000 | .699 | .000 | .000 | .000 |
| X28 | .000 | .860 | .000 | .000 | .000 |
| X29 | .000 | .620 | .000 | .000 | .000 |
| X210 | .000 | .499 | .000 | .000 | .000 |
| X211 | .000 | .722 | .000 | .000 | .000 |
| X212 | .000 | .719 | .000 | .000 | .000 |
| X213 | .000 | .674 | .000 | .000 | .000 |
| X214 | .000 | .698 | .000 | .000 | .000 |
| X11 | .000 | .000 | .549 | .000 | .000 |
| X12 | .000 | .000 | .575 | .000 | .000 |
| X13 | .000 | .000 | .897 | .000 | .000 |
| X14 | .000 | .000 | .890 | .000 | .000 |
| X15 | .000 | .000 | .825 | .000 | .000 |
| X16 | .000 | .000 | .657 | .000 | .000 |

Direct Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .008 | .600 | .248 | .000 | .000 |
| Y | .074 | -.147 | .297 | .198 | .000 |
| Y10 | .000 | .000 | .000 | .000 | 1.408 |
| Y9 | .000 | .000 | .000 | .000 | 1.575 |
| Y8 | .000 | .000 | .000 | .000 | 1.551 |
| Y7 | .000 | .000 | .000 | .000 | 1.701 |
| Y6 | .000 | .000 | .000 | .000 | 2.100 |
| Y5 | .000 | .000 | .000 | .000 | 1.920 |
| Y4 | .000 | .000 | .000 | .000 | 1.466 |
| Y3 | .000 | .000 | .000 | .000 | 2.185 |
| Y2 | .000 | .000 | .000 | .000 | 1.276 |
| Y1 | .000 | .000 | .000 | .000 | 1.000 |
| Z6 | .000 | .000 | .000 | .752 | .000 |
| Z5 | .000 | .000 | .000 | .812 | .000 |
| Z4 | .000 | .000 | .000 | 1.083 | .000 |
| Z3 | .000 | .000 | .000 | .989 | .000 |
| Z2 | .000 | .000 | .000 | .934 | .000 |
| Z1 | .000 | .000 | .000 | 1.000 | .000 |
| X31 | .990 | .000 | .000 | .000 | .000 |
| X32 | 1.137 | .000 | .000 | .000 | .000 |
| X33 | 1.200 | .000 | .000 | .000 | .000 |
| X34 | 1.100 | .000 | .000 | .000 | .000 |
| X35 | .917 | .000 | .000 | .000 | .000 |
| X36 | 1.000 | .000 | .000 | .000 | .000 |
| X21 | .000 | 1.057 | .000 | .000 | .000 |
| X22 | .000 | 1.174 | .000 | .000 | .000 |
| X23 | .000 | 1.220 | .000 | .000 | .000 |
| X24 | .000 | 1.101 | .000 | .000 | .000 |
| X25 | .000 | 1.299 | .000 | .000 | .000 |
| X26 | .000 | 1.324 | .000 | .000 | .000 |
| X27 | .000 | 1.075 | .000 | .000 | .000 |
| X28 | .000 | 1.281 | .000 | .000 | .000 |
| X29 | .000 | .914 | .000 | .000 | .000 |
| X210 | .000 | .961 | .000 | .000 | .000 |
| X211 | .000 | 1.090 | .000 | .000 | .000 |
| X212 | .000 | 1.106 | .000 | .000 | .000 |
| X213 | .000 | .904 | .000 | .000 | .000 |
| X214 | .000 | 1.000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .879 | .000 | .000 |
| X12 | .000 | .000 | .941 | .000 | .000 |
| X13 | .000 | .000 | 1.553 | .000 | .000 |
| X14 | .000 | .000 | 1.367 | .000 | .000 |
| X15 | .000 | .000 | 1.241 | .000 | .000 |
| X16 | .000 | .000 | 1.000 | .000 | .000 |

Standardized Direct Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .010 | .546 | .252 | .000 | .000 |
| Y | .195 | -.262 | .590 | .387 | .000 |
| Y10 | .000 | .000 | .000 | .000 | .525 |
| Y9 | .000 | .000 | .000 | .000 | .647 |
| Y8 | .000 | .000 | .000 | .000 | .608 |
| Y7 | .000 | .000 | .000 | .000 | .635 |
| Y6 | .000 | .000 | .000 | .000 | .822 |
| Y5 | .000 | .000 | .000 | .000 | .699 |
| Y4 | .000 | .000 | .000 | .000 | .580 |
| Y3 | .000 | .000 | .000 | .000 | .786 |
| Y2 | .000 | .000 | .000 | .000 | .600 |
| Y1 | .000 | .000 | .000 | .000 | .522 |
| Z6 | .000 | .000 | .000 | .635 | .000 |
| Z5 | .000 | .000 | .000 | .645 | .000 |
| Z4 | .000 | .000 | .000 | .747 | .000 |
| Z3 | .000 | .000 | .000 | .765 | .000 |
| Z2 | .000 | .000 | .000 | .834 | .000 |
| Z1 | .000 | .000 | .000 | .774 | .000 |
| X31 | .651 | .000 | .000 | .000 | .000 |
| X32 | .775 | .000 | .000 | .000 | .000 |
| X33 | .815 | .000 | .000 | .000 | .000 |
| X34 | .893 | .000 | .000 | .000 | .000 |
| X35 | .782 | .000 | .000 | .000 | .000 |
| X36 | .769 | .000 | .000 | .000 | .000 |
| X21 | .000 | .561 | .000 | .000 | .000 |
| X22 | .000 | .734 | .000 | .000 | .000 |
| X23 | .000 | .560 | .000 | .000 | .000 |
| X24 | .000 | .592 | .000 | .000 | .000 |
| X25 | .000 | .866 | .000 | .000 | .000 |
| X26 | .000 | .838 | .000 | .000 | .000 |
| X27 | .000 | .699 | .000 | .000 | .000 |
| X28 | .000 | .860 | .000 | .000 | .000 |
| X29 | .000 | .620 | .000 | .000 | .000 |
| X210 | .000 | .499 | .000 | .000 | .000 |
| X211 | .000 | .722 | .000 | .000 | .000 |
| X212 | .000 | .719 | .000 | .000 | .000 |
| X213 | .000 | .674 | .000 | .000 | .000 |
| X214 | .000 | .698 | .000 | .000 | .000 |
| X11 | .000 | .000 | .549 | .000 | .000 |
| X12 | .000 | .000 | .575 | .000 | .000 |
| X13 | .000 | .000 | .897 | .000 | .000 |
| X14 | .000 | .000 | .890 | .000 | .000 |
| X15 | .000 | .000 | .825 | .000 | .000 |
| X16 | .000 | .000 | .657 | .000 | .000 |

Indirect Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .000 | .000 | .000 | .000 | .000 |
| Y | .002 | .119 | .049 | .000 | .000 |
| Y10 | .106 | -.040 | .488 | .279 | .000 |
| Y9 | .119 | -.045 | .546 | .312 | .000 |
| Y8 | .117 | -.044 | .538 | .307 | .000 |
| Y7 | .128 | -.048 | .589 | .337 | .000 |
| Y6 | .158 | -.060 | .728 | .416 | .000 |
| Y5 | .145 | -.054 | .665 | .380 | .000 |
| Y4 | .111 | -.042 | .508 | .290 | .000 |
| Y3 | .165 | -.062 | .757 | .432 | .000 |
| Y2 | .096 | -.036 | .442 | .252 | .000 |
| Y1 | .075 | -.028 | .346 | .198 | .000 |
| Z6 | .006 | .451 | .187 | .000 | .000 |
| Z5 | .006 | .487 | .202 | .000 | .000 |
| Z4 | .008 | .650 | .269 | .000 | .000 |
| Z3 | .008 | .593 | .246 | .000 | .000 |
| Z2 | .007 | .560 | .232 | .000 | .000 |
| Z1 | .008 | .600 | .248 | .000 | .000 |
| X31 | .000 | .000 | .000 | .000 | .000 |
| X32 | .000 | .000 | .000 | .000 | .000 |
| X33 | .000 | .000 | .000 | .000 | .000 |
| X34 | .000 | .000 | .000 | .000 | .000 |
| X35 | .000 | .000 | .000 | .000 | .000 |
| X36 | .000 | .000 | .000 | .000 | .000 |
| X21 | .000 | .000 | .000 | .000 | .000 |
| X22 | .000 | .000 | .000 | .000 | .000 |
| X23 | .000 | .000 | .000 | .000 | .000 |
| X24 | .000 | .000 | .000 | .000 | .000 |
| X25 | .000 | .000 | .000 | .000 | .000 |
| X26 | .000 | .000 | .000 | .000 | .000 |
| X27 | .000 | .000 | .000 | .000 | .000 |
| X28 | .000 | .000 | .000 | .000 | .000 |
| X29 | .000 | .000 | .000 | .000 | .000 |
| X210 | .000 | .000 | .000 | .000 | .000 |
| X211 | .000 | .000 | .000 | .000 | .000 |
| X212 | .000 | .000 | .000 | .000 | .000 |
| X213 | .000 | .000 | .000 | .000 | .000 |
| X214 | .000 | .000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .000 | .000 | .000 |
| X12 | .000 | .000 | .000 | .000 | .000 |
| X13 | .000 | .000 | .000 | .000 | .000 |
| X14 | .000 | .000 | .000 | .000 | .000 |
| X15 | .000 | .000 | .000 | .000 | .000 |
| X16 | .000 | .000 | .000 | .000 | .000 |

Standardized Indirect Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .000 | .000 | .000 | .000 | .000 |
| Y | .004 | .211 | .097 | .000 | .000 |
| Y10 | .104 | -.026 | .361 | .203 | .000 |
| Y9 | .128 | -.033 | .444 | .250 | .000 |
| Y8 | .121 | -.031 | .418 | .235 | .000 |
| Y7 | .126 | -.032 | .436 | .246 | .000 |
| Y6 | .163 | -.041 | .565 | .318 | .000 |
| Y5 | .139 | -.035 | .480 | .271 | .000 |
| Y4 | .115 | -.029 | .399 | .225 | .000 |
| Y3 | .156 | -.040 | .540 | .304 | .000 |
| Y2 | .119 | -.030 | .412 | .232 | .000 |
| Y1 | .104 | -.026 | .358 | .202 | .000 |
| Z6 | .007 | .347 | .160 | .000 | .000 |
| Z5 | .007 | .352 | .162 | .000 | .000 |
| Z4 | .008 | .408 | .188 | .000 | .000 |
| Z3 | .008 | .418 | .193 | .000 | .000 |
| Z2 | .009 | .455 | .210 | .000 | .000 |
| Z1 | .008 | .423 | .195 | .000 | .000 |
| X31 | .000 | .000 | .000 | .000 | .000 |
| X32 | .000 | .000 | .000 | .000 | .000 |
| X33 | .000 | .000 | .000 | .000 | .000 |
| X34 | .000 | .000 | .000 | .000 | .000 |
| X35 | .000 | .000 | .000 | .000 | .000 |
| X36 | .000 | .000 | .000 | .000 | .000 |
| X21 | .000 | .000 | .000 | .000 | .000 |
| X22 | .000 | .000 | .000 | .000 | .000 |
| X23 | .000 | .000 | .000 | .000 | .000 |
| X24 | .000 | .000 | .000 | .000 | .000 |
| X25 | .000 | .000 | .000 | .000 | .000 |
| X26 | .000 | .000 | .000 | .000 | .000 |
| X27 | .000 | .000 | .000 | .000 | .000 |
| X28 | .000 | .000 | .000 | .000 | .000 |
| X29 | .000 | .000 | .000 | .000 | .000 |
| X210 | .000 | .000 | .000 | .000 | .000 |
| X211 | .000 | .000 | .000 | .000 | .000 |
| X212 | .000 | .000 | .000 | .000 | .000 |
| X213 | .000 | .000 | .000 | .000 | .000 |
| X214 | .000 | .000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .000 | .000 | .000 |
| X12 | .000 | .000 | .000 | .000 | .000 |
| X13 | .000 | .000 | .000 | .000 | .000 |
| X14 | .000 | .000 | .000 | .000 | .000 |
| X15 | .000 | .000 | .000 | .000 | .000 |
| X16 | .000 | .000 | .000 | .000 | .000 |

Modification Indices (Group number 1 - Default model)

Covariances: (Group number 1 - Default model)

|  |  |  | M.I. | Par Change |
| --- | --- | --- | --- | --- |
| e42 | <--> | X3 | 5.129 | -.056 |
| e42 | <--> | e43 | 4.072 | .030 |
| e41 | <--> | e42 | 14.884 | .074 |
| e40 | <--> | X2 | 5.213 | -.025 |
| e39 | <--> | X2 | 4.067 | -.023 |
| e39 | <--> | e42 | 4.462 | -.045 |
| e39 | <--> | e40 | 68.567 | .157 |
| e38 | <--> | X2 | 4.328 | .018 |
| e38 | <--> | X1 | 8.158 | -.030 |
| e38 | <--> | e44 | 4.933 | .011 |
| e38 | <--> | e40 | 8.317 | -.041 |
| e37 | <--> | e40 | 9.773 | -.057 |
| e37 | <--> | e39 | 8.141 | -.053 |
| e37 | <--> | e38 | 38.217 | .087 |
| e36 | <--> | e42 | 10.169 | .067 |
| e36 | <--> | e39 | 4.773 | -.042 |
| e35 | <--> | X2 | 13.275 | -.036 |
| e35 | <--> | X1 | 24.778 | .060 |
| e35 | <--> | e43 | 8.424 | -.035 |
| e35 | <--> | e44 | 4.367 | -.013 |
| e34 | <--> | X2 | 16.906 | .038 |
| e34 | <--> | X1 | 6.761 | -.029 |
| e33 | <--> | X3 | 5.432 | .041 |
| e33 | <--> | X2 | 14.261 | .033 |
| e33 | <--> | X1 | 12.550 | -.038 |
| e33 | <--> | e43 | 9.506 | .033 |
| e33 | <--> | e44 | 4.061 | -.011 |
| e33 | <--> | e35 | 10.492 | -.043 |
| e33 | <--> | e34 | 21.384 | .057 |
| e32 | <--> | e42 | 6.696 | -.048 |
| e32 | <--> | e40 | 6.997 | .044 |
| e32 | <--> | e39 | 6.504 | .043 |
| e32 | <--> | e36 | 6.828 | -.044 |
| e32 | <--> | e34 | 8.291 | .040 |
| e32 | <--> | e33 | 6.807 | .034 |
| e31 | <--> | X3 | 5.026 | .046 |
| e31 | <--> | e42 | 7.806 | -.054 |
| e31 | <--> | e40 | 4.630 | .037 |
| e31 | <--> | e39 | 6.520 | .046 |
| e31 | <--> | e36 | 11.039 | -.058 |
| e31 | <--> | e33 | 4.080 | .028 |
| e31 | <--> | e32 | 25.515 | .078 |
| e30 | <--> | e32 | 8.953 | .047 |
| e29 | <--> | e42 | 6.538 | .045 |
| e29 | <--> | e36 | 4.802 | .035 |
| e29 | <--> | e32 | 13.060 | -.050 |
| e29 | <--> | e31 | 9.531 | -.045 |
| e28 | <--> | e30 | 5.513 | -.027 |
| e28 | <--> | e29 | 5.647 | .024 |
| e27 | <--> | e42 | 10.781 | .056 |
| e27 | <--> | e40 | 6.330 | -.039 |
| e27 | <--> | e39 | 4.071 | -.032 |
| e27 | <--> | e38 | 4.090 | .024 |
| e27 | <--> | e36 | 6.457 | .040 |
| e27 | <--> | e35 | 6.465 | -.035 |
| e27 | <--> | e32 | 10.001 | -.043 |
| e27 | <--> | e31 | 9.155 | -.043 |
| e27 | <--> | e29 | 8.072 | .036 |
| e26 | <--> | X2 | 4.214 | -.034 |
| e25 | <--> | e40 | 7.379 | .063 |
| e25 | <--> | e39 | 9.696 | .074 |
| e25 | <--> | e38 | 5.948 | -.044 |
| e25 | <--> | e37 | 9.008 | -.069 |
| e25 | <--> | e31 | 10.276 | .070 |
| e25 | <--> | e27 | 7.475 | -.053 |
| e24 | <--> | e43 | 7.035 | -.041 |
| e23 | <--> | e42 | 8.273 | -.050 |
| e23 | <--> | e37 | 4.762 | .034 |
| e23 | <--> | e33 | 4.243 | .026 |
| e23 | <--> | e26 | 5.618 | -.055 |
| e23 | <--> | e24 | 6.806 | .046 |
| e22 | <--> | e43 | 4.533 | .028 |
| e22 | <--> | e44 | 6.428 | .017 |
| e22 | <--> | e36 | 7.152 | .050 |
| e22 | <--> | e27 | 5.027 | .034 |
| e22 | <--> | e24 | 16.923 | -.087 |
| e21 | <--> | e22 | 9.781 | .063 |
| e20 | <--> | X1 | 7.280 | .049 |
| e20 | <--> | e36 | 9.476 | .078 |
| e20 | <--> | e32 | 4.556 | -.047 |
| e20 | <--> | e31 | 4.077 | -.047 |
| e20 | <--> | e27 | 8.365 | .060 |
| e20 | <--> | e26 | 9.010 | -.113 |
| e20 | <--> | e24 | 4.327 | -.061 |
| e20 | <--> | e22 | 10.082 | .078 |
| e19 | <--> | X3 | 6.442 | -.053 |
| e19 | <--> | X1 | 4.218 | .026 |
| e19 | <--> | e42 | 4.872 | .044 |
| e19 | <--> | e33 | 19.370 | -.062 |
| e19 | <--> | e32 | 6.039 | -.039 |
| e19 | <--> | e27 | 4.678 | .032 |
| e19 | <--> | e20 | 37.011 | .145 |
| e18 | <--> | e44 | 4.456 | -.022 |
| e18 | <--> | e29 | 6.461 | .062 |
| e18 | <--> | e21 | 6.684 | .083 |
| e18 | <--> | e20 | 5.031 | .087 |
| e17 | <--> | X1 | 7.868 | .049 |
| e17 | <--> | e31 | 6.887 | .059 |
| e17 | <--> | e18 | 11.637 | .128 |
| e16 | <--> | e39 | 4.153 | -.027 |
| e16 | <--> | e34 | 7.710 | .030 |
| e16 | <--> | e20 | 5.166 | -.039 |
| e16 | <--> | e17 | 4.898 | -.037 |
| e15 | <--> | X1 | 4.014 | -.021 |
| e15 | <--> | e44 | 4.287 | -.011 |
| e15 | <--> | e34 | 6.426 | .031 |
| e15 | <--> | e33 | 6.100 | .029 |
| e15 | <--> | e24 | 7.910 | .048 |
| e15 | <--> | e22 | 8.513 | -.042 |
| e15 | <--> | e20 | 12.093 | -.068 |
| e15 | <--> | e16 | 46.451 | .068 |
| e14 | <--> | e34 | 4.546 | .032 |
| e14 | <--> | e33 | 6.187 | .036 |
| e14 | <--> | e32 | 8.558 | .046 |
| e14 | <--> | e30 | 7.616 | .048 |
| e14 | <--> | e28 | 12.406 | -.041 |
| e14 | <--> | e19 | 5.761 | -.041 |
| e13 | <--> | e33 | 12.395 | .037 |
| e13 | <--> | e32 | 7.340 | .031 |
| e13 | <--> | e27 | 5.156 | -.025 |
| e13 | <--> | e23 | 4.886 | .024 |
| e13 | <--> | e20 | 6.364 | -.044 |
| e13 | <--> | e19 | 9.087 | -.037 |
| e13 | <--> | e15 | 5.833 | .024 |
| e13 | <--> | e14 | 14.308 | .047 |
| e12 | <--> | e24 | 4.761 | -.048 |
| e12 | <--> | e22 | 12.446 | .065 |
| e12 | <--> | e20 | 7.255 | .068 |
| e12 | <--> | e17 | 4.839 | .053 |
| e11 | <--> | X3 | 5.124 | .072 |
| e11 | <--> | e37 | 6.868 | -.069 |
| e11 | <--> | e34 | 5.681 | .053 |
| e11 | <--> | e32 | 9.285 | .072 |
| e11 | <--> | e31 | 4.128 | .051 |
| e11 | <--> | e28 | 4.722 | -.038 |
| e11 | <--> | e19 | 4.580 | -.055 |
| e11 | <--> | e18 | 9.663 | .129 |
| e11 | <--> | e17 | 7.000 | .092 |
| e11 | <--> | e16 | 9.148 | -.056 |
| e11 | <--> | e14 | 6.885 | .067 |
| e11 | <--> | e13 | 5.195 | .043 |
| e11 | <--> | e12 | 16.028 | .107 |
| e10 | <--> | e44 | 13.984 | .023 |
| e10 | <--> | e38 | 4.596 | .028 |
| e10 | <--> | e37 | 8.300 | .048 |
| e10 | <--> | e18 | 7.958 | -.075 |
| e10 | <--> | e17 | 5.804 | -.053 |
| e10 | <--> | e14 | 5.786 | -.039 |
| e10 | <--> | e11 | 7.885 | -.069 |
| e9 | <--> | e33 | 4.233 | -.029 |
| e9 | <--> | e29 | 4.503 | -.031 |
| e9 | <--> | e21 | 6.126 | -.048 |
| e9 | <--> | e16 | 7.086 | -.032 |
| e9 | <--> | e15 | 7.766 | -.038 |
| e9 | <--> | e11 | 6.318 | .063 |
| e9 | <--> | e10 | 4.436 | .034 |
| e8 | <--> | e34 | 8.135 | -.038 |
| e8 | <--> | e28 | 5.980 | .026 |
| e8 | <--> | e21 | 4.588 | -.038 |
| e8 | <--> | e18 | 14.174 | -.094 |
| e8 | <--> | e17 | 7.682 | -.058 |
| e8 | <--> | e15 | 5.150 | -.028 |
| e8 | <--> | e14 | 7.911 | -.043 |
| e8 | <--> | e11 | 15.549 | -.091 |
| e8 | <--> | e10 | 25.067 | .074 |
| e7 | <--> | e44 | 4.021 | .012 |
| e7 | <--> | e34 | 4.207 | -.029 |
| e7 | <--> | e21 | 4.918 | -.041 |
| e7 | <--> | e18 | 11.871 | -.090 |
| e7 | <--> | e17 | 13.861 | -.081 |
| e7 | <--> | e15 | 4.076 | -.026 |
| e7 | <--> | e11 | 5.215 | -.055 |
| e7 | <--> | e10 | 19.894 | .068 |
| e7 | <--> | e9 | 11.079 | .052 |
| e7 | <--> | e8 | 58.619 | .110 |
| e6 | <--> | X2 | 4.260 | .029 |
| e6 | <--> | e39 | 5.379 | -.057 |
| e6 | <--> | e35 | 7.543 | -.059 |
| e6 | <--> | e28 | 5.558 | -.037 |
| e6 | <--> | e26 | 4.139 | .073 |
| e6 | <--> | e18 | 7.776 | .104 |
| e6 | <--> | e14 | 5.013 | .052 |
| e6 | <--> | e11 | 6.911 | .091 |
| e6 | <--> | e8 | 4.422 | -.044 |
| e6 | <--> | e7 | 7.611 | -.059 |
| e5 | <--> | X2 | 6.754 | .037 |
| e5 | <--> | X1 | 4.647 | -.037 |
| e5 | <--> | e41 | 5.999 | .054 |
| e5 | <--> | e35 | 9.397 | -.066 |
| e5 | <--> | e34 | 4.523 | .043 |
| e5 | <--> | e28 | 6.568 | -.041 |
| e5 | <--> | e22 | 4.324 | -.049 |
| e5 | <--> | e18 | 9.638 | .116 |
| e5 | <--> | e14 | 5.220 | .053 |
| e5 | <--> | e11 | 16.653 | .141 |
| e5 | <--> | e8 | 4.905 | -.046 |
| e5 | <--> | e7 | 8.453 | -.063 |
| e5 | <--> | e6 | 86.505 | .288 |
| e4 | <--> | e35 | 10.565 | .046 |
| e4 | <--> | e33 | 4.021 | -.026 |
| e4 | <--> | e28 | 4.312 | .022 |
| e4 | <--> | e14 | 6.593 | -.039 |
| e4 | <--> | e11 | 6.775 | -.060 |
| e3 | <--> | e44 | 5.150 | .012 |
| e3 | <--> | e35 | 22.809 | .062 |
| e3 | <--> | e34 | 7.130 | -.032 |
| e3 | <--> | e16 | 5.143 | -.023 |
| e3 | <--> | e6 | 6.594 | -.047 |
| e3 | <--> | e5 | 5.662 | -.044 |
| e3 | <--> | e4 | 13.898 | .043 |
| e2 | <--> | X3 | 4.608 | .041 |
| e2 | <--> | e39 | 4.383 | .035 |
| e2 | <--> | e30 | 4.160 | -.032 |
| e2 | <--> | e22 | 5.955 | .039 |
| e1 | <--> | X2 | 4.905 | .027 |
| e1 | <--> | e15 | 4.382 | -.034 |
| e1 | <--> | e4 | 6.312 | -.044 |
| e1 | <--> | e3 | 7.023 | -.042 |
| e1 | <--> | e2 | 18.381 | .078 |

Model Fit Summary

CMIN

| Model | NPAR | CMIN | DF | P | CMIN/DF |
| --- | --- | --- | --- | --- | --- |
| Default model | 94 | 2270.781 | 809 | .000 | 2.807 |
| Saturated model | 903 | .000 | 0 |  |  |
| Independence model | 42 | 5060.863 | 861 | .000 | 5.878 |

RMR, GFI

| Model | RMR | GFI | AGFI | PGFI |
| --- | --- | --- | --- | --- |
| Default model | .041 | .537 | .483 | .481 |
| Saturated model | .000 | 1.000 |  |  |
| Independence model | .142 | .153 | .112 | .146 |

Baseline Comparisons

| Model | NFI Delta1 | RFI rho1 | IFI Delta2 | TLI rho2 | CFI |
| --- | --- | --- | --- | --- | --- |
| Default model | .551 | .522 | .656 | .630 | .652 |
| Saturated model | 1.000 |  | 1.000 |  | 1.000 |
| Independence model | .000 | .000 | .000 | .000 | .000 |

Parsimony-Adjusted Measures

| Model | PRATIO | PNFI | PCFI |
| --- | --- | --- | --- |
| Default model | .940 | .518 | .613 |
| Saturated model | .000 | .000 | .000 |
| Independence model | 1.000 | .000 | .000 |

NCP

| Model | NCP | LO 90 | HI 90 |
| --- | --- | --- | --- |
| Default model | 1461.781 | 1323.419 | 1607.739 |
| Saturated model | .000 | .000 | .000 |
| Independence model | 4199.863 | 3979.352 | 4427.035 |

FMIN

| Model | FMIN | F0 | LO 90 | HI 90 |
| --- | --- | --- | --- | --- |
| Default model | 18.022 | 11.601 | 10.503 | 12.760 |
| Saturated model | .000 | .000 | .000 | .000 |
| Independence model | 40.166 | 33.332 | 31.582 | 35.135 |

RMSEA

| Model | RMSEA | LO 90 | HI 90 | PCLOSE |
| --- | --- | --- | --- | --- |
| Default model | .120 | .114 | .126 | .000 |
| Independence model | .197 | .192 | .202 | .000 |

AIC

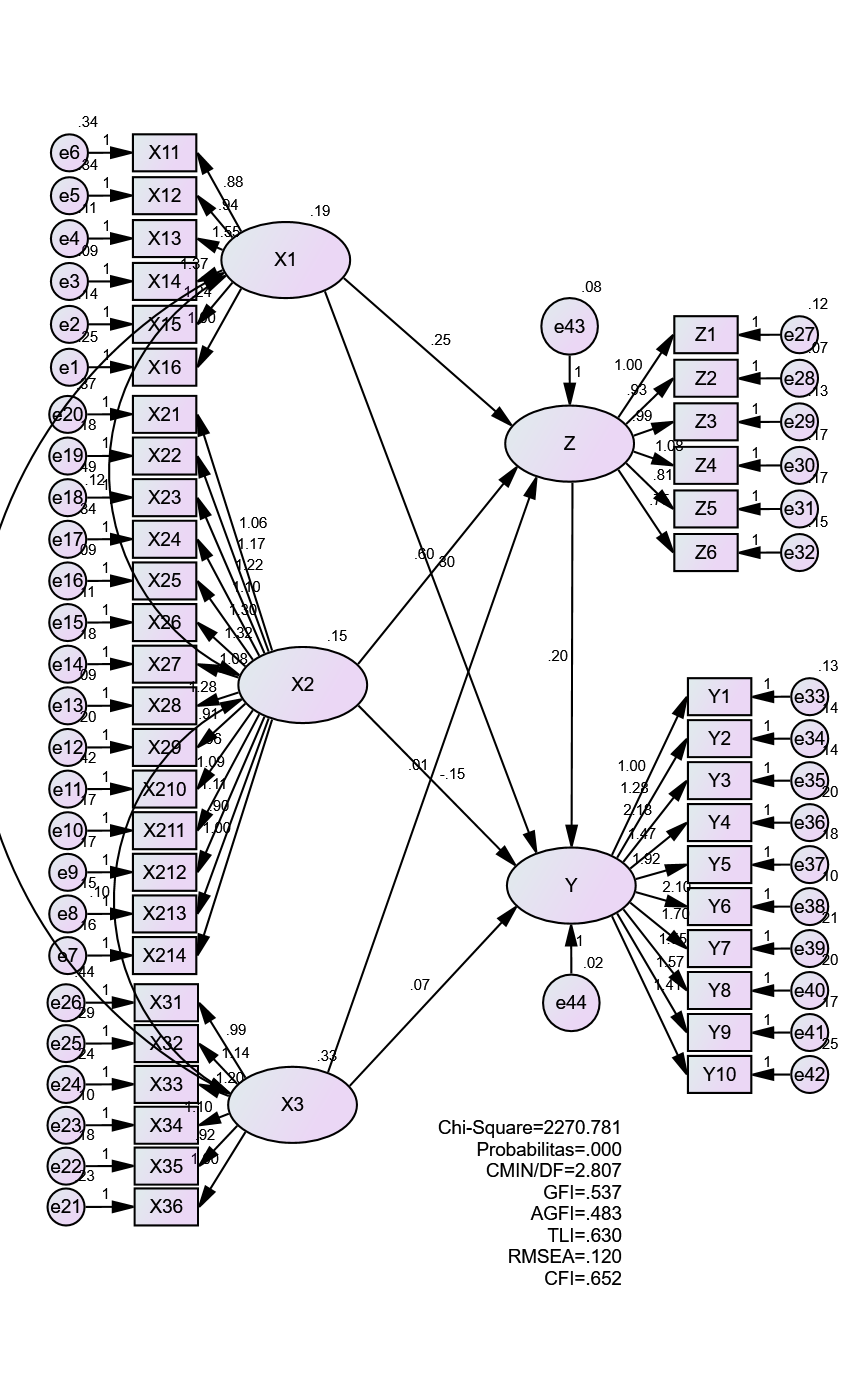
| Model | AIC | BCC | BIC | CAIC |
| --- | --- | --- | --- | --- |
| Default model | 2458.781 | 2556.178 | 2726.134 | 2820.134 |
| Saturated model | 1806.000 | 2741.639 | 4374.301 | 5277.301 |
| Independence model | 5144.863 | 5188.381 | 5264.319 | 5306.319 |

ECVI

| Model | ECVI | LO 90 | HI 90 | MECVI |
| --- | --- | --- | --- | --- |
| Default model | 19.514 | 18.416 | 20.673 | 20.287 |
| Saturated model | 14.333 | 14.333 | 14.333 | 21.759 |
| Independence model | 40.832 | 39.082 | 42.635 | 41.178 |

HOELTER

| Model | HOELTER .05 | HOELTER .01 |
| --- | --- | --- |
| Default model | 49 | 51 |
| Independence model | 24 | 24 |



Lampiran 5

Hasil Analisis SEM (Saturated Model)

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

|  |  |
| --- | --- |
| Number of distinct sample moments: | 903 |
| Number of distinct parameters to be estimated: | 180 |
| Degrees of freedom (903 - 180): | 723 |

Result (Default model)

Minimum was achieved

Chi-square = 1069.881

Degrees of freedom = 723

Probability level = .000

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Z | <--- | X1 | .321 | .142 | 2.261 | .024 | par\_41 |
| Z | <--- | X2 | .566 | .167 | 3.396 | \*\*\* | par\_42 |
| Z | <--- | X3 | .011 | .069 | .152 | .879 | par\_43 |
| Y | <--- | X1 | .380 | .095 | 4.011 | \*\*\* | par\_44 |
| Y | <--- | X2 | -.117 | .090 | -1.292 | .196 | par\_45 |
| Y | <--- | X3 | .131 | .041 | 3.186 | .001 | par\_46 |
| Y | <--- | Z | .175 | .071 | 2.461 | .014 | par\_47 |
| X16 | <--- | X1 | 1.000 |  |  |  |  |
| X15 | <--- | X1 | 1.314 | .148 | 8.890 | \*\*\* | par\_1 |
| X14 | <--- | X1 | 1.477 | .198 | 7.452 | \*\*\* | par\_2 |
| X13 | <--- | X1 | 1.700 | .226 | 7.513 | \*\*\* | par\_3 |
| X12 | <--- | X1 | .972 | .183 | 5.319 | \*\*\* | par\_4 |
| X11 | <--- | X1 | .885 | .175 | 5.050 | \*\*\* | par\_5 |
| X214 | <--- | X2 | 1.000 |  |  |  |  |
| X213 | <--- | X2 | .907 | .074 | 12.223 | \*\*\* | par\_6 |
| X212 | <--- | X2 | 1.136 | .142 | 8.010 | \*\*\* | par\_7 |
| X211 | <--- | X2 | 1.099 | .138 | 7.973 | \*\*\* | par\_8 |
| X210 | <--- | X2 | .945 | .182 | 5.187 | \*\*\* | par\_9 |
| X29 | <--- | X2 | .932 | .138 | 6.764 | \*\*\* | par\_10 |
| X28 | <--- | X2 | 1.239 | .141 | 8.795 | \*\*\* | par\_11 |
| X27 | <--- | X2 | 1.015 | .146 | 6.968 | \*\*\* | par\_12 |
| X26 | <--- | X2 | 1.233 | .149 | 8.266 | \*\*\* | par\_13 |
| X25 | <--- | X2 | 1.240 | .141 | 8.783 | \*\*\* | par\_14 |
| X24 | <--- | X2 | 1.092 | .178 | 6.146 | \*\*\* | par\_15 |
| X23 | <--- | X2 | 1.169 | .207 | 5.648 | \*\*\* | par\_16 |
| X22 | <--- | X2 | 1.166 | .149 | 7.806 | \*\*\* | par\_17 |
| X21 | <--- | X2 | 1.055 | .175 | 6.015 | \*\*\* | par\_18 |
| X36 | <--- | X3 | 1.000 |  |  |  |  |
| X35 | <--- | X3 | .990 | .099 | 9.957 | \*\*\* | par\_19 |
| X34 | <--- | X3 | 1.075 | .102 | 10.498 | \*\*\* | par\_20 |
| X33 | <--- | X3 | 1.212 | .126 | 9.626 | \*\*\* | par\_21 |
| X32 | <--- | X3 | 1.081 | .122 | 8.895 | \*\*\* | par\_22 |
| X31 | <--- | X3 | .951 | .132 | 7.200 | \*\*\* | par\_23 |
| Z1 | <--- | Z | 1.000 |  |  |  |  |
| Z2 | <--- | Z | .923 | .089 | 10.393 | \*\*\* | par\_24 |
| Z3 | <--- | Z | .983 | .101 | 9.776 | \*\*\* | par\_25 |
| Z4 | <--- | Z | .986 | .116 | 8.524 | \*\*\* | par\_26 |
| Z5 | <--- | Z | .712 | .107 | 6.647 | \*\*\* | par\_27 |
| Z6 | <--- | Z | .618 | .102 | 6.046 | \*\*\* | par\_28 |
| Y1 | <--- | Y | 1.000 |  |  |  |  |
| Y2 | <--- | Y | 1.126 | .168 | 6.687 | \*\*\* | par\_29 |
| Y3 | <--- | Y | 1.959 | .350 | 5.590 | \*\*\* | par\_30 |
| Y4 | <--- | Y | 1.300 | .251 | 5.171 | \*\*\* | par\_31 |
| Y5 | <--- | Y | 1.455 | .274 | 5.314 | \*\*\* | par\_32 |
| Y6 | <--- | Y | 1.658 | .268 | 6.178 | \*\*\* | par\_33 |
| Y7 | <--- | Y | 1.401 | .260 | 5.389 | \*\*\* | par\_34 |
| Y8 | <--- | Y | 1.250 | .248 | 5.038 | \*\*\* | par\_35 |
| Y9 | <--- | Y | 1.253 | .244 | 5.131 | \*\*\* | par\_36 |
| Y10 | <--- | Y | 1.061 | .248 | 4.280 | \*\*\* | par\_37 |

Standardized Regression Weights: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| Z | <--- | X1 | .286 |
| Z | <--- | X2 | .498 |
| Z | <--- | X3 | .013 |
| Y | <--- | X1 | .599 |
| Y | <--- | X2 | -.182 |
| Y | <--- | X3 | .289 |
| Y | <--- | Z | .309 |
| X16 | <--- | X1 | .603 |
| X15 | <--- | X1 | .802 |
| X14 | <--- | X1 | .903 |
| X13 | <--- | X1 | .901 |
| X12 | <--- | X1 | .545 |
| X11 | <--- | X1 | .508 |
| X214 | <--- | X2 | .704 |
| X213 | <--- | X2 | .682 |
| X212 | <--- | X2 | .745 |
| X211 | <--- | X2 | .734 |
| X210 | <--- | X2 | .495 |
| X29 | <--- | X2 | .630 |
| X28 | <--- | X2 | .842 |
| X27 | <--- | X2 | .666 |
| X26 | <--- | X2 | .791 |
| X25 | <--- | X2 | .834 |
| X24 | <--- | X2 | .592 |
| X23 | <--- | X2 | .541 |
| X22 | <--- | X2 | .736 |
| X21 | <--- | X2 | .565 |
| X36 | <--- | X3 | .761 |
| X35 | <--- | X3 | .833 |
| X34 | <--- | X3 | .868 |
| X33 | <--- | X3 | .833 |
| X32 | <--- | X3 | .754 |
| X31 | <--- | X3 | .624 |
| Z1 | <--- | Z | .801 |
| Z2 | <--- | Z | .849 |
| Z3 | <--- | Z | .794 |
| Z4 | <--- | Z | .717 |
| Z5 | <--- | Z | .598 |
| Z6 | <--- | Z | .548 |
| Y1 | <--- | Y | .605 |
| Y2 | <--- | Y | .611 |
| Y3 | <--- | Y | .819 |
| Y4 | <--- | Y | .562 |
| Y5 | <--- | Y | .612 |
| Y6 | <--- | Y | .749 |
| Y7 | <--- | Y | .603 |
| Y8 | <--- | Y | .566 |
| Y9 | <--- | Y | .594 |
| Y10 | <--- | Y | .458 |

Covariances: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X2 | <--> | X3 | .100 | .026 | 3.866 | \*\*\* | par\_38 |
| X1 | <--> | X2 | .113 | .025 | 4.490 | \*\*\* | par\_39 |
| X1 | <--> | X3 | .041 | .023 | 1.825 | .068 | par\_40 |
| e7 | <--> | e8 | .098 | .018 | 5.430 | \*\*\* | par\_48 |
| e15 | <--> | e16 | .074 | .015 | 5.032 | \*\*\* | par\_49 |
| e37 | <--> | e38 | .104 | .021 | 4.930 | \*\*\* | par\_50 |
| e19 | <--> | e20 | .132 | .028 | 4.713 | \*\*\* | par\_51 |
| e31 | <--> | e32 | .089 | .018 | 4.983 | \*\*\* | par\_52 |
| e39 | <--> | e40 | .154 | .025 | 6.087 | \*\*\* | par\_53 |
| e5 | <--> | e6 | .290 | .042 | 6.824 | \*\*\* | par\_54 |
| e3 | <--> | e35 | .054 | .014 | 3.855 | \*\*\* | par\_55 |
| e33 | <--> | e34 | .039 | .014 | 2.823 | .005 | par\_56 |
| e1 | <--> | e2 | .088 | .023 | 3.886 | \*\*\* | par\_57 |
| e22 | <--> | e24 | -.098 | .020 | -4.917 | \*\*\* | par\_58 |
| e41 | <--> | e42 | .085 | .022 | 3.837 | \*\*\* | par\_59 |
| e30 | <--> | e32 | .063 | .016 | 3.849 | \*\*\* | par\_60 |
| e36 | <--> | e42 | .049 | .022 | 2.247 | .025 | par\_61 |
| e33 | <--> | e35 | -.050 | .012 | -4.206 | \*\*\* | par\_62 |
| e11 | <--> | e12 | .104 | .028 | 3.653 | \*\*\* | par\_63 |
| e17 | <--> | e18 | .129 | .041 | 3.119 | .002 | par\_64 |
| e13 | <--> | e14 | .049 | .015 | 3.263 | .001 | par\_65 |
| e13 | <--> | e15 | .027 | .009 | 2.983 | .003 | par\_66 |
| e12 | <--> | e22 | .050 | .017 | 3.007 | .003 | par\_67 |

Correlations: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| X2 | <--> | X3 | .456 |
| X1 | <--> | X2 | .722 |
| X1 | <--> | X3 | .185 |
| e7 | <--> | e8 | .645 |
| e15 | <--> | e16 | .615 |
| e37 | <--> | e38 | .592 |
| e19 | <--> | e20 | .516 |
| e31 | <--> | e32 | .496 |
| e39 | <--> | e40 | .716 |
| e5 | <--> | e6 | .814 |
| e3 | <--> | e35 | .557 |
| e33 | <--> | e34 | .321 |
| e1 | <--> | e2 | .431 |
| e22 | <--> | e24 | -.592 |
| e41 | <--> | e42 | .381 |
| e30 | <--> | e32 | .347 |
| e36 | <--> | e42 | .196 |
| e33 | <--> | e35 | -.434 |
| e11 | <--> | e12 | .353 |
| e17 | <--> | e18 | .309 |
| e13 | <--> | e14 | .354 |
| e13 | <--> | e15 | .227 |
| e12 | <--> | e22 | .303 |

Variances: (Group number 1 - Default model)

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X1 |  |  | .159 | .044 | 3.597 | \*\*\* | par\_68 |
| X2 |  |  | .155 | .035 | 4.390 | \*\*\* | par\_69 |
| X3 |  |  | .310 | .062 | 4.963 | \*\*\* | par\_70 |
| e43 |  |  | .091 | .020 | 4.612 | \*\*\* | par\_71 |
| e44 |  |  | .023 | .007 | 3.162 | .002 | par\_72 |
| e1 |  |  | .278 | .037 | 7.496 | \*\*\* | par\_73 |
| e2 |  |  | .152 | .023 | 6.729 | \*\*\* | par\_74 |
| e3 |  |  | .079 | .016 | 4.891 | \*\*\* | par\_75 |
| e4 |  |  | .106 | .021 | 5.074 | \*\*\* | par\_76 |
| e5 |  |  | .354 | .046 | 7.646 | \*\*\* | par\_77 |
| e6 |  |  | .357 | .046 | 7.696 | \*\*\* | par\_78 |
| e7 |  |  | .158 | .022 | 7.187 | \*\*\* | par\_79 |
| e8 |  |  | .146 | .020 | 7.234 | \*\*\* | par\_80 |
| e9 |  |  | .160 | .023 | 7.079 | \*\*\* | par\_81 |
| e10 |  |  | .160 | .023 | 7.016 | \*\*\* | par\_82 |
| e11 |  |  | .426 | .055 | 7.673 | \*\*\* | par\_83 |
| e12 |  |  | .204 | .027 | 7.592 | \*\*\* | par\_84 |
| e13 |  |  | .098 | .015 | 6.544 | \*\*\* | par\_85 |
| e14 |  |  | .200 | .027 | 7.307 | \*\*\* | par\_86 |
| e15 |  |  | .140 | .019 | 7.234 | \*\*\* | par\_87 |
| e16 |  |  | .104 | .016 | 6.427 | \*\*\* | par\_88 |
| e17 |  |  | .342 | .045 | 7.529 | \*\*\* | par\_89 |
| e18 |  |  | .510 | .067 | 7.623 | \*\*\* | par\_90 |
| e19 |  |  | .178 | .025 | 7.126 | \*\*\* | par\_91 |
| e20 |  |  | .367 | .048 | 7.592 | \*\*\* | par\_92 |
| e21 |  |  | .226 | .031 | 7.280 | \*\*\* | par\_93 |
| e22 |  |  | .135 | .023 | 5.963 | \*\*\* | par\_94 |
| e23 |  |  | .117 | .019 | 6.250 | \*\*\* | par\_95 |
| e24 |  |  | .202 | .034 | 5.863 | \*\*\* | par\_96 |
| e25 |  |  | .275 | .038 | 7.244 | \*\*\* | par\_97 |
| e26 |  |  | .440 | .057 | 7.661 | \*\*\* | par\_98 |
| e27 |  |  | .111 | .018 | 6.238 | \*\*\* | par\_99 |
| e28 |  |  | .066 | .012 | 5.491 | \*\*\* | par\_100 |
| e29 |  |  | .113 | .018 | 6.297 | \*\*\* | par\_101 |
| e30 |  |  | .184 | .027 | 6.901 | \*\*\* | par\_102 |
| e31 |  |  | .182 | .025 | 7.343 | \*\*\* | par\_103 |
| e32 |  |  | .177 | .022 | 7.927 | \*\*\* | par\_104 |
| e33 |  |  | .111 | .016 | 6.837 | \*\*\* | par\_105 |
| e34 |  |  | .136 | .019 | 7.156 | \*\*\* | par\_106 |
| e35 |  |  | .120 | .023 | 5.299 | \*\*\* | par\_107 |
| e36 |  |  | .234 | .031 | 7.516 | \*\*\* | par\_108 |
| e37 |  |  | .226 | .031 | 7.316 | \*\*\* | par\_109 |
| e38 |  |  | .137 | .021 | 6.627 | \*\*\* | par\_110 |
| e39 |  |  | .219 | .030 | 7.417 | \*\*\* | par\_111 |
| e40 |  |  | .212 | .028 | 7.483 | \*\*\* | par\_112 |
| e41 |  |  | .184 | .025 | 7.295 | \*\*\* | par\_113 |
| e42 |  |  | .270 | .035 | 7.808 | \*\*\* | par\_114 |

Squared Multiple Correlations: (Group number 1 - Default model)

|  |  |  | Estimate |
| --- | --- | --- | --- |
| Z |  |  | .543 |
| Y |  |  | .643 |
| Y10 |  |  | .210 |
| Y9 |  |  | .353 |
| Y8 |  |  | .320 |
| Y7 |  |  | .364 |
| Y6 |  |  | .561 |
| Y5 |  |  | .374 |
| Y4 |  |  | .316 |
| Y3 |  |  | .671 |
| Y2 |  |  | .374 |
| Y1 |  |  | .365 |
| Z6 |  |  | .301 |
| Z5 |  |  | .358 |
| Z4 |  |  | .514 |
| Z3 |  |  | .631 |
| Z2 |  |  | .721 |
| Z1 |  |  | .642 |
| X31 |  |  | .389 |
| X32 |  |  | .569 |
| X33 |  |  | .693 |
| X34 |  |  | .753 |
| X35 |  |  | .693 |
| X36 |  |  | .579 |
| X21 |  |  | .319 |
| X22 |  |  | .541 |
| X23 |  |  | .293 |
| X24 |  |  | .350 |
| X25 |  |  | .695 |
| X26 |  |  | .626 |
| X27 |  |  | .443 |
| X28 |  |  | .709 |
| X29 |  |  | .397 |
| X210 |  |  | .245 |
| X211 |  |  | .538 |
| X212 |  |  | .554 |
| X213 |  |  | .466 |
| X214 |  |  | .495 |
| X11 |  |  | .258 |
| X12 |  |  | .297 |
| X13 |  |  | .813 |
| X14 |  |  | .815 |
| X15 |  |  | .644 |
| X16 |  |  | .364 |

Total Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .011 | .566 | .321 | .000 | .000 |
| Y | .133 | -.018 | .436 | .175 | .000 |
| Y10 | .141 | -.019 | .463 | .185 | 1.061 |
| Y9 | .166 | -.022 | .546 | .219 | 1.253 |
| Y8 | .166 | -.022 | .545 | .219 | 1.250 |
| Y7 | .186 | -.025 | .611 | .245 | 1.401 |
| Y6 | .220 | -.030 | .723 | .290 | 1.658 |
| Y5 | .193 | -.026 | .635 | .254 | 1.455 |
| Y4 | .173 | -.023 | .567 | .227 | 1.300 |
| Y3 | .260 | -.035 | .854 | .342 | 1.959 |
| Y2 | .150 | -.020 | .491 | .197 | 1.126 |
| Y1 | .133 | -.018 | .436 | .175 | 1.000 |
| Z6 | .007 | .350 | .198 | .618 | .000 |
| Z5 | .008 | .403 | .228 | .712 | .000 |
| Z4 | .010 | .558 | .316 | .986 | .000 |
| Z3 | .010 | .557 | .316 | .983 | .000 |
| Z2 | .010 | .522 | .296 | .923 | .000 |
| Z1 | .011 | .566 | .321 | 1.000 | .000 |
| X31 | .951 | .000 | .000 | .000 | .000 |
| X32 | 1.081 | .000 | .000 | .000 | .000 |
| X33 | 1.212 | .000 | .000 | .000 | .000 |
| X34 | 1.075 | .000 | .000 | .000 | .000 |
| X35 | .990 | .000 | .000 | .000 | .000 |
| X36 | 1.000 | .000 | .000 | .000 | .000 |
| X21 | .000 | 1.055 | .000 | .000 | .000 |
| X22 | .000 | 1.166 | .000 | .000 | .000 |
| X23 | .000 | 1.169 | .000 | .000 | .000 |
| X24 | .000 | 1.092 | .000 | .000 | .000 |
| X25 | .000 | 1.240 | .000 | .000 | .000 |
| X26 | .000 | 1.233 | .000 | .000 | .000 |
| X27 | .000 | 1.015 | .000 | .000 | .000 |
| X28 | .000 | 1.239 | .000 | .000 | .000 |
| X29 | .000 | .932 | .000 | .000 | .000 |
| X210 | .000 | .945 | .000 | .000 | .000 |
| X211 | .000 | 1.099 | .000 | .000 | .000 |
| X212 | .000 | 1.136 | .000 | .000 | .000 |
| X213 | .000 | .907 | .000 | .000 | .000 |
| X214 | .000 | 1.000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .885 | .000 | .000 |
| X12 | .000 | .000 | .972 | .000 | .000 |
| X13 | .000 | .000 | 1.700 | .000 | .000 |
| X14 | .000 | .000 | 1.477 | .000 | .000 |
| X15 | .000 | .000 | 1.314 | .000 | .000 |
| X16 | .000 | .000 | 1.000 | .000 | .000 |

Standardized Total Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .013 | .498 | .286 | .000 | .000 |
| Y | .293 | -.028 | .688 | .309 | .000 |
| Y10 | .134 | -.013 | .315 | .142 | .458 |
| Y9 | .174 | -.017 | .409 | .184 | .594 |
| Y8 | .166 | -.016 | .389 | .175 | .566 |
| Y7 | .177 | -.017 | .415 | .187 | .603 |
| Y6 | .219 | -.021 | .515 | .232 | .749 |
| Y5 | .179 | -.017 | .421 | .189 | .612 |
| Y4 | .164 | -.016 | .386 | .174 | .562 |
| Y3 | .240 | -.023 | .563 | .253 | .819 |
| Y2 | .179 | -.017 | .420 | .189 | .611 |
| Y1 | .177 | -.017 | .416 | .187 | .605 |
| Z6 | .007 | .273 | .157 | .548 | .000 |
| Z5 | .008 | .298 | .171 | .598 | .000 |
| Z4 | .009 | .357 | .205 | .717 | .000 |
| Z3 | .010 | .395 | .227 | .794 | .000 |
| Z2 | .011 | .423 | .243 | .849 | .000 |
| Z1 | .011 | .399 | .229 | .801 | .000 |
| X31 | .624 | .000 | .000 | .000 | .000 |
| X32 | .754 | .000 | .000 | .000 | .000 |
| X33 | .833 | .000 | .000 | .000 | .000 |
| X34 | .868 | .000 | .000 | .000 | .000 |
| X35 | .833 | .000 | .000 | .000 | .000 |
| X36 | .761 | .000 | .000 | .000 | .000 |
| X21 | .000 | .565 | .000 | .000 | .000 |
| X22 | .000 | .736 | .000 | .000 | .000 |
| X23 | .000 | .541 | .000 | .000 | .000 |
| X24 | .000 | .592 | .000 | .000 | .000 |
| X25 | .000 | .834 | .000 | .000 | .000 |
| X26 | .000 | .791 | .000 | .000 | .000 |
| X27 | .000 | .666 | .000 | .000 | .000 |
| X28 | .000 | .842 | .000 | .000 | .000 |
| X29 | .000 | .630 | .000 | .000 | .000 |
| X210 | .000 | .495 | .000 | .000 | .000 |
| X211 | .000 | .734 | .000 | .000 | .000 |
| X212 | .000 | .745 | .000 | .000 | .000 |
| X213 | .000 | .682 | .000 | .000 | .000 |
| X214 | .000 | .704 | .000 | .000 | .000 |
| X11 | .000 | .000 | .508 | .000 | .000 |
| X12 | .000 | .000 | .545 | .000 | .000 |
| X13 | .000 | .000 | .901 | .000 | .000 |
| X14 | .000 | .000 | .903 | .000 | .000 |
| X15 | .000 | .000 | .802 | .000 | .000 |
| X16 | .000 | .000 | .603 | .000 | .000 |

Direct Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .011 | .566 | .321 | .000 | .000 |
| Y | .131 | -.117 | .380 | .175 | .000 |
| Y10 | .000 | .000 | .000 | .000 | 1.061 |
| Y9 | .000 | .000 | .000 | .000 | 1.253 |
| Y8 | .000 | .000 | .000 | .000 | 1.250 |
| Y7 | .000 | .000 | .000 | .000 | 1.401 |
| Y6 | .000 | .000 | .000 | .000 | 1.658 |
| Y5 | .000 | .000 | .000 | .000 | 1.455 |
| Y4 | .000 | .000 | .000 | .000 | 1.300 |
| Y3 | .000 | .000 | .000 | .000 | 1.959 |
| Y2 | .000 | .000 | .000 | .000 | 1.126 |
| Y1 | .000 | .000 | .000 | .000 | 1.000 |
| Z6 | .000 | .000 | .000 | .618 | .000 |
| Z5 | .000 | .000 | .000 | .712 | .000 |
| Z4 | .000 | .000 | .000 | .986 | .000 |
| Z3 | .000 | .000 | .000 | .983 | .000 |
| Z2 | .000 | .000 | .000 | .923 | .000 |
| Z1 | .000 | .000 | .000 | 1.000 | .000 |
| X31 | .951 | .000 | .000 | .000 | .000 |
| X32 | 1.081 | .000 | .000 | .000 | .000 |
| X33 | 1.212 | .000 | .000 | .000 | .000 |
| X34 | 1.075 | .000 | .000 | .000 | .000 |
| X35 | .990 | .000 | .000 | .000 | .000 |
| X36 | 1.000 | .000 | .000 | .000 | .000 |
| X21 | .000 | 1.055 | .000 | .000 | .000 |
| X22 | .000 | 1.166 | .000 | .000 | .000 |
| X23 | .000 | 1.169 | .000 | .000 | .000 |
| X24 | .000 | 1.092 | .000 | .000 | .000 |
| X25 | .000 | 1.240 | .000 | .000 | .000 |
| X26 | .000 | 1.233 | .000 | .000 | .000 |
| X27 | .000 | 1.015 | .000 | .000 | .000 |
| X28 | .000 | 1.239 | .000 | .000 | .000 |
| X29 | .000 | .932 | .000 | .000 | .000 |
| X210 | .000 | .945 | .000 | .000 | .000 |
| X211 | .000 | 1.099 | .000 | .000 | .000 |
| X212 | .000 | 1.136 | .000 | .000 | .000 |
| X213 | .000 | .907 | .000 | .000 | .000 |
| X214 | .000 | 1.000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .885 | .000 | .000 |
| X12 | .000 | .000 | .972 | .000 | .000 |
| X13 | .000 | .000 | 1.700 | .000 | .000 |
| X14 | .000 | .000 | 1.477 | .000 | .000 |
| X15 | .000 | .000 | 1.314 | .000 | .000 |
| X16 | .000 | .000 | 1.000 | .000 | .000 |

Standardized Direct Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .013 | .498 | .286 | .000 | .000 |
| Y | .289 | -.182 | .599 | .309 | .000 |
| Y10 | .000 | .000 | .000 | .000 | .458 |
| Y9 | .000 | .000 | .000 | .000 | .594 |
| Y8 | .000 | .000 | .000 | .000 | .566 |
| Y7 | .000 | .000 | .000 | .000 | .603 |
| Y6 | .000 | .000 | .000 | .000 | .749 |
| Y5 | .000 | .000 | .000 | .000 | .612 |
| Y4 | .000 | .000 | .000 | .000 | .562 |
| Y3 | .000 | .000 | .000 | .000 | .819 |
| Y2 | .000 | .000 | .000 | .000 | .611 |
| Y1 | .000 | .000 | .000 | .000 | .605 |
| Z6 | .000 | .000 | .000 | .548 | .000 |
| Z5 | .000 | .000 | .000 | .598 | .000 |
| Z4 | .000 | .000 | .000 | .717 | .000 |
| Z3 | .000 | .000 | .000 | .794 | .000 |
| Z2 | .000 | .000 | .000 | .849 | .000 |
| Z1 | .000 | .000 | .000 | .801 | .000 |
| X31 | .624 | .000 | .000 | .000 | .000 |
| X32 | .754 | .000 | .000 | .000 | .000 |
| X33 | .833 | .000 | .000 | .000 | .000 |
| X34 | .868 | .000 | .000 | .000 | .000 |
| X35 | .833 | .000 | .000 | .000 | .000 |
| X36 | .761 | .000 | .000 | .000 | .000 |
| X21 | .000 | .565 | .000 | .000 | .000 |
| X22 | .000 | .736 | .000 | .000 | .000 |
| X23 | .000 | .541 | .000 | .000 | .000 |
| X24 | .000 | .592 | .000 | .000 | .000 |
| X25 | .000 | .834 | .000 | .000 | .000 |
| X26 | .000 | .791 | .000 | .000 | .000 |
| X27 | .000 | .666 | .000 | .000 | .000 |
| X28 | .000 | .842 | .000 | .000 | .000 |
| X29 | .000 | .630 | .000 | .000 | .000 |
| X210 | .000 | .495 | .000 | .000 | .000 |
| X211 | .000 | .734 | .000 | .000 | .000 |
| X212 | .000 | .745 | .000 | .000 | .000 |
| X213 | .000 | .682 | .000 | .000 | .000 |
| X214 | .000 | .704 | .000 | .000 | .000 |
| X11 | .000 | .000 | .508 | .000 | .000 |
| X12 | .000 | .000 | .545 | .000 | .000 |
| X13 | .000 | .000 | .901 | .000 | .000 |
| X14 | .000 | .000 | .903 | .000 | .000 |
| X15 | .000 | .000 | .802 | .000 | .000 |
| X16 | .000 | .000 | .603 | .000 | .000 |

Indirect Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .000 | .000 | .000 | .000 | .000 |
| Y | .002 | .099 | .056 | .000 | .000 |
| Y10 | .141 | -.019 | .463 | .185 | .000 |
| Y9 | .166 | -.022 | .546 | .219 | .000 |
| Y8 | .166 | -.022 | .545 | .219 | .000 |
| Y7 | .186 | -.025 | .611 | .245 | .000 |
| Y6 | .220 | -.030 | .723 | .290 | .000 |
| Y5 | .193 | -.026 | .635 | .254 | .000 |
| Y4 | .173 | -.023 | .567 | .227 | .000 |
| Y3 | .260 | -.035 | .854 | .342 | .000 |
| Y2 | .150 | -.020 | .491 | .197 | .000 |
| Y1 | .133 | -.018 | .436 | .175 | .000 |
| Z6 | .007 | .350 | .198 | .000 | .000 |
| Z5 | .008 | .403 | .228 | .000 | .000 |
| Z4 | .010 | .558 | .316 | .000 | .000 |
| Z3 | .010 | .557 | .316 | .000 | .000 |
| Z2 | .010 | .522 | .296 | .000 | .000 |
| Z1 | .011 | .566 | .321 | .000 | .000 |
| X31 | .000 | .000 | .000 | .000 | .000 |
| X32 | .000 | .000 | .000 | .000 | .000 |
| X33 | .000 | .000 | .000 | .000 | .000 |
| X34 | .000 | .000 | .000 | .000 | .000 |
| X35 | .000 | .000 | .000 | .000 | .000 |
| X36 | .000 | .000 | .000 | .000 | .000 |
| X21 | .000 | .000 | .000 | .000 | .000 |
| X22 | .000 | .000 | .000 | .000 | .000 |
| X23 | .000 | .000 | .000 | .000 | .000 |
| X24 | .000 | .000 | .000 | .000 | .000 |
| X25 | .000 | .000 | .000 | .000 | .000 |
| X26 | .000 | .000 | .000 | .000 | .000 |
| X27 | .000 | .000 | .000 | .000 | .000 |
| X28 | .000 | .000 | .000 | .000 | .000 |
| X29 | .000 | .000 | .000 | .000 | .000 |
| X210 | .000 | .000 | .000 | .000 | .000 |
| X211 | .000 | .000 | .000 | .000 | .000 |
| X212 | .000 | .000 | .000 | .000 | .000 |
| X213 | .000 | .000 | .000 | .000 | .000 |
| X214 | .000 | .000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .000 | .000 | .000 |
| X12 | .000 | .000 | .000 | .000 | .000 |
| X13 | .000 | .000 | .000 | .000 | .000 |
| X14 | .000 | .000 | .000 | .000 | .000 |
| X15 | .000 | .000 | .000 | .000 | .000 |
| X16 | .000 | .000 | .000 | .000 | .000 |

Standardized Indirect Effects (Group number 1 - Default model)

|  | X3 | X2 | X1 | Z | Y |
| --- | --- | --- | --- | --- | --- |
| Z | .000 | .000 | .000 | .000 | .000 |
| Y | .004 | .154 | .088 | .000 | .000 |
| Y10 | .134 | -.013 | .315 | .142 | .000 |
| Y9 | .174 | -.017 | .409 | .184 | .000 |
| Y8 | .166 | -.016 | .389 | .175 | .000 |
| Y7 | .177 | -.017 | .415 | .187 | .000 |
| Y6 | .219 | -.021 | .515 | .232 | .000 |
| Y5 | .179 | -.017 | .421 | .189 | .000 |
| Y4 | .164 | -.016 | .386 | .174 | .000 |
| Y3 | .240 | -.023 | .563 | .253 | .000 |
| Y2 | .179 | -.017 | .420 | .189 | .000 |
| Y1 | .177 | -.017 | .416 | .187 | .000 |
| Z6 | .007 | .273 | .157 | .000 | .000 |
| Z5 | .008 | .298 | .171 | .000 | .000 |
| Z4 | .009 | .357 | .205 | .000 | .000 |
| Z3 | .010 | .395 | .227 | .000 | .000 |
| Z2 | .011 | .423 | .243 | .000 | .000 |
| Z1 | .011 | .399 | .229 | .000 | .000 |
| X31 | .000 | .000 | .000 | .000 | .000 |
| X32 | .000 | .000 | .000 | .000 | .000 |
| X33 | .000 | .000 | .000 | .000 | .000 |
| X34 | .000 | .000 | .000 | .000 | .000 |
| X35 | .000 | .000 | .000 | .000 | .000 |
| X36 | .000 | .000 | .000 | .000 | .000 |
| X21 | .000 | .000 | .000 | .000 | .000 |
| X22 | .000 | .000 | .000 | .000 | .000 |
| X23 | .000 | .000 | .000 | .000 | .000 |
| X24 | .000 | .000 | .000 | .000 | .000 |
| X25 | .000 | .000 | .000 | .000 | .000 |
| X26 | .000 | .000 | .000 | .000 | .000 |
| X27 | .000 | .000 | .000 | .000 | .000 |
| X28 | .000 | .000 | .000 | .000 | .000 |
| X29 | .000 | .000 | .000 | .000 | .000 |
| X210 | .000 | .000 | .000 | .000 | .000 |
| X211 | .000 | .000 | .000 | .000 | .000 |
| X212 | .000 | .000 | .000 | .000 | .000 |
| X213 | .000 | .000 | .000 | .000 | .000 |
| X214 | .000 | .000 | .000 | .000 | .000 |
| X11 | .000 | .000 | .000 | .000 | .000 |
| X12 | .000 | .000 | .000 | .000 | .000 |
| X13 | .000 | .000 | .000 | .000 | .000 |
| X14 | .000 | .000 | .000 | .000 | .000 |
| X15 | .000 | .000 | .000 | .000 | .000 |
| X16 | .000 | .000 | .000 | .000 | .000 |

Model Fit Summary

CMIN

| Model | NPAR | CMIN | DF | P | CMIN/DF |
| --- | --- | --- | --- | --- | --- |
| Default model | 180 | 1069.881 | 723 | .000 | 1.480 |
| Saturated model | 903 | .000 | 0 |  |  |
| Independence model | 42 | 5060.863 | 861 | .000 | 5.878 |

RMR, GFI

| Model | RMR | GFI | AGFI | PGFI |
| --- | --- | --- | --- | --- |
| Default model | .037 | .739 | .674 | .591 |
| Saturated model | .000 | 1.000 |  |  |
| Independence model | .142 | .153 | .112 | .146 |

Baseline Comparisons

| Model | NFI Delta1 | RFI rho1 | IFI Delta2 | TLI rho2 | CFI |
| --- | --- | --- | --- | --- | --- |
| Default model | .789 | .748 | .920 | .902 | .917 |
| Saturated model | 1.000 |  | 1.000 |  | 1.000 |
| Independence model | .000 | .000 | .000 | .000 | .000 |

Parsimony-Adjusted Measures

| Model | PRATIO | PNFI | PCFI |
| --- | --- | --- | --- |
| Default model | .840 | .662 | .770 |
| Saturated model | .000 | .000 | .000 |
| Independence model | 1.000 | .000 | .000 |

NCP

| Model | NCP | LO 90 | HI 90 |
| --- | --- | --- | --- |
| Default model | 346.881 | 263.285 | 438.453 |
| Saturated model | .000 | .000 | .000 |
| Independence model | 4199.863 | 3979.352 | 4427.035 |

FMIN

| Model | FMIN | F0 | LO 90 | HI 90 |
| --- | --- | --- | --- | --- |
| Default model | 8.491 | 2.753 | 2.090 | 3.480 |
| Saturated model | .000 | .000 | .000 | .000 |
| Independence model | 40.166 | 33.332 | 31.582 | 35.135 |

RMSEA

| Model | RMSEA | LO 90 | HI 90 | PCLOSE |
| --- | --- | --- | --- | --- |
| Default model | .062 | .054 | .069 | .009 |
| Independence model | .197 | .192 | .202 | .000 |

AIC

| Model | AIC | BCC | BIC | CAIC |
| --- | --- | --- | --- | --- |
| Default model | 1429.881 | 1616.387 | 1941.834 | 2121.834 |
| Saturated model | 1806.000 | 2741.639 | 4374.301 | 5277.301 |
| Independence model | 5144.863 | 5188.381 | 5264.319 | 5306.319 |

ECVI

| Model | ECVI | LO 90 | HI 90 | MECVI |
| --- | --- | --- | --- | --- |
| Default model | 11.348 | 10.685 | 12.075 | 12.828 |
| Saturated model | 14.333 | 14.333 | 14.333 | 21.759 |
| Independence model | 40.832 | 39.082 | 42.635 | 41.178 |

HOELTER

| Model | HOELTER .05 | HOELTER .01 |
| --- | --- | --- |
| Default model | 93 | 96 |
| Independence model | 24 | 24 |

