

Outlier

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

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 69 | 36.839 | .045 | .991 |
| 62 | 35.051 | .068 | .993 |
| 40 | 34.776 | .072 | .979 |
| 1 | 34.738 | .072 | .940 |
| 93 | 33.346 | .097 | .973 |
| 77 | 32.848 | .107 | .966 |
| 2 | 32.075 | .125 | .976 |
| 11 | 31.955 | .128 | .955 |
| 30 | 31.277 | .146 | .968 |
| 7 | 31.149 | .150 | .948 |
| 18 | 30.732 | .162 | .949 |
| 75 | 30.588 | .166 | .926 |
| 3 | 30.526 | .168 | .885 |
| 70 | 29.376 | .206 | .969 |
| 100 | 29.291 | .209 | .953 |
| 61 | 29.272 | .210 | .923 |
| 63 | 29.177 | .214 | .893 |
| 21 | 28.799 | .228 | .907 |
| 46 | 28.693 | .232 | .879 |
| 33 | 28.477 | .240 | .869 |
| 20 | 28.455 | .241 | .815 |
| 27 | 28.395 | .244 | .762 |
| 72 | 28.042 | .258 | .791 |
| 53 | 27.820 | .268 | .785 |
| 8 | 27.651 | .275 | .765 |
| 81 | 27.295 | .291 | .801 |
| 22 | 27.250 | .293 | .747 |
| 9 | 27.139 | .298 | .710 |
| 24 | 27.067 | .301 | .658 |
| 10 | 26.981 | .305 | .609 |
| 5 | 26.768 | .315 | .609 |
| 65 | 26.492 | .329 | .636 |
| 76 | 26.482 | .329 | .558 |
| 16 | 26.264 | .340 | .565 |
| 73 | 26.206 | .343 | .506 |
| 67 | 25.973 | .355 | .522 |
| 26 | 25.932 | .357 | .456 |

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 54 | 25.886 | .359 | .395 |
| 23 | 25.807 | .363 | .349 |
| 82 | 25.670 | .370 | .329 |
| 37 | 25.459 | .381 | .338 |
| 25 | 25.369 | .386 | .301 |
| 36 | 25.160 | .397 | .311 |
| 86 | 24.905 | .411 | .342 |
| 48 | 24.893 | .412 | .276 |
| 71 | 24.892 | .412 | .213 |
| 89 | 24.875 | .413 | .164 |
| 88 | 24.347 | .442 | .282 |
| 52 | 24.092 | .456 | .315 |
| 42 | 24.076 | .457 | .254 |
| 43 | 24.068 | .458 | .197 |
| 87 | 23.984 | .463 | .170 |
| 90 | 23.815 | .472 | .169 |
| 38 | 23.153 | .511 | .352 |
| 50 | 23.118 | .513 | .295 |
| 96 | 22.958 | .522 | .292 |
| 17 | 22.540 | .547 | .403 |
| 13 | 22.440 | .553 | .372 |
| 55 | 22.307 | .561 | .357 |
| 64 | 22.267 | .563 | .302 |
| 95 | 22.238 | .565 | .246 |
| 51 | 22.211 | .567 | .196 |
| 66 | 22.002 | .579 | .210 |
| 19 | 21.807 | .591 | .220 |
| 84 | 21.517 | .608 | .266 |
| 29 | 21.501 | .609 | .209 |
| 31 | 20.754 | .653 | .460 |
| 57 | 20.613 | .661 | .446 |
| 94 | 20.577 | .664 | .381 |
| 15 | 20.576 | .664 | .304 |
| 49 | 20.525 | .667 | .253 |
| 91 | 20.465 | .670 | .210 |
| 14 | 20.250 | .682 | .224 |
| 92 | 19.926 | .701 | .282 |
| 32 | 19.925 | .701 | .213 |
| 35 | 19.860 | .705 | .173 |
| 68 | 19.815 | .707 | .133 |
| 97 | 19.592 | .720 | .143 |
| 58 | 19.525 | .723 | .112 |
| 45 | 19.325 | .734 | .113 |
| 44 | 19.045 | .750 | .134 |

| Observation number | Mahalanobis d-squared | p1 | p2 |
|--------------------|-----------------------|------|------|
| 101 | 18.948 | .755 | .109 |
| 80 | 18.839 | .761 | .089 |
| 4 | 18.509 | .778 | .116 |
| 83 | 18.501 | .778 | .074 |
| 34 | 18.446 | .781 | .051 |
| 60 | 18.385 | .784 | .034 |
| 56 | 18.324 | .787 | .021 |
| 79 | 18.232 | .792 | .014 |
| 59 | 18.135 | .796 | .009 |
| 47 | 18.116 | .797 | .004 |
| 98 | 17.914 | .807 | .003 |
| 6 | 17.615 | .821 | .004 |
| 12 | 17.525 | .825 | .002 |
| 85 | 17.518 | .826 | .001 |
| 99 | 17.288 | .836 | .000 |
| 78 | 16.476 | .870 | .002 |
| 28 | 15.269 | .913 | .020 |
| 41 | 14.500 | .935 | .035 |
| 74 | 14.369 | .938 | .012 |