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LAMPIRAN

Lampiran 1

Statistik Deskriptif Untuk q Metrik

Overall Sample

Statistics

| | | Q CP | Q PW | Q DIF | Q PCT |
|----------------|---------|-----------|-----------|-----------|-----------|
| N | Valid | 77 | 77 | 77 | 77 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .7680958 | 1.1044352 | -.3363397 | -.4919552 |
| Median | | .5339300 | .7790200 | -.3253900 | -.3511100 |
| Std. Deviation | | 1.0437046 | .9364583 | .1950438 | .4520579 |
| Minimum | | -.26311 | .13222 | -.66925 | -2.98992 |
| Maximum | | 6.47388 | 6.19166 | .28222 | .04558 |

Frequency Table

| | | Q_CP | | | |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | | Frequency | Percent | Valid Percent | Cumulative Percent |
| | 28311 | 1 | 1.3 | 1.3 | 1.3 |
| | - 13070 | 1 | 1.3 | 1.3 | 2.6 |
| | - 11227 | 1 | 1.3 | 1.3 | 3.9 |
| | - 08594 | 1 | 1.3 | 1.3 | 5.2 |
| | - 04480 | 1 | 1.3 | 1.3 | 6.5 |
| | - 04472 | 1 | 1.3 | 1.3 | 7.8 |
| | - 03606 | 1 | 1.3 | 1.3 | 9.1 |
| | - 00027 | 1 | 1.3 | 1.3 | 10.4 |
| | 00126 | 1 | 1.3 | 1.3 | 11.7 |
| | 05580 | 1 | 1.3 | 1.3 | 13.0 |
| | 08246 | 1 | 1.3 | 1.3 | 14.3 |
| | 08211 | 1 | 1.3 | 1.3 | 15.6 |
| | 09499 | 1 | 1.3 | 1.3 | 16.9 |
| | 09466 | 1 | 1.3 | 1.3 | 18.2 |
| | 10125 | 1 | 1.3 | 1.3 | 19.5 |
| | 10733 | 1 | 1.3 | 1.3 | 20.8 |
| | 11406 | 1 | 1.3 | 1.3 | 22.1 |
| | 13117 | 1 | 1.3 | 1.3 | 23.4 |
| | 11762 | 1 | 1.3 | 1.3 | 24.7 |
| | 15322 | 1 | 1.3 | 1.3 | 26.0 |
| | 15822 | 1 | 1.3 | 1.3 | 27.3 |
| | 15488 | 1 | 1.3 | 1.3 | 28.6 |
| | 19201 | 1 | 1.3 | 1.3 | 29.9 |
| | 19387 | 1 | 1.3 | 1.3 | 31.2 |
| | 19768 | 1 | 1.3 | 1.3 | 32.5 |
| | 20717 | 1 | 1.3 | 1.3 | 33.8 |
| | 22907 | 1 | 1.3 | 1.3 | 35.1 |
| | 25747 | 1 | 1.3 | 1.3 | 36.4 |
| | 30603 | 1 | 1.3 | 1.3 | 37.7 |
| | 33246 | 1 | 1.3 | 1.3 | 39.0 |
| | 37558 | 1 | 1.3 | 1.3 | 40.3 |
| | 40089 | 1 | 1.3 | 1.3 | 41.6 |
| | 45566 | 1 | 1.3 | 1.3 | 42.9 |
| | 46307 | 1 | 1.3 | 1.3 | 44.2 |
| | 47955 | 1 | 1.3 | 1.3 | 45.5 |
| | 48517 | 1 | 1.3 | 1.3 | 46.8 |
| | 49883 | 1 | 1.3 | 1.3 | 48.1 |
| | 51281 | 1 | 1.3 | 1.3 | 49.4 |
| | 53293 | 1 | 1.3 | 1.3 | 50.7 |
| | 53907 | 1 | 1.3 | 1.3 | 52.0 |
| | 55211 | 1 | 1.3 | 1.3 | 53.3 |
| | 59121 | 1 | 1.3 | 1.3 | 54.6 |
| | 60354 | 1 | 1.3 | 1.3 | 55.9 |
| | 65744 | 1 | 1.3 | 1.3 | 57.2 |
| | 60330 | 1 | 1.3 | 1.3 | 58.5 |
| | 66576 | 1 | 1.3 | 1.3 | 59.8 |
| | 67230 | 1 | 1.3 | 1.3 | 61.1 |
| | 68517 | 1 | 1.3 | 1.3 | 62.4 |
| | 70910 | 1 | 1.3 | 1.3 | 63.7 |
| | 73586 | 1 | 1.3 | 1.3 | 65.0 |
| | 77060 | 1 | 1.3 | 1.3 | 66.3 |
| | 76889 | 1 | 1.3 | 1.3 | 67.6 |
| | 80489 | 1 | 1.3 | 1.3 | 68.9 |
| | 84938 | 1 | 1.3 | 1.3 | 70.2 |
| | 86077 | 1 | 1.3 | 1.3 | 71.5 |
| | 86922 | 1 | 1.3 | 1.3 | 72.8 |
| | 87871 | 1 | 1.3 | 1.3 | 74.1 |
| | 88818 | 1 | 1.3 | 1.3 | 75.4 |
| | 94619 | 1 | 1.3 | 1.3 | 76.7 |
| | 1 02904 | 1 | 1.3 | 1.3 | 78.0 |
| | 1 06119 | 1 | 1.3 | 1.3 | 79.3 |
| | 1 06227 | 1 | 1.3 | 1.3 | 80.6 |
| | 1 07423 | 1 | 1.3 | 1.3 | 81.9 |
| | 1 20680 | 1 | 1.3 | 1.3 | 83.2 |
| | 1 31213 | 1 | 1.3 | 1.3 | 84.5 |
| | 1 39603 | 1 | 1.3 | 1.3 | 85.8 |
| | 1 45029 | 1 | 1.3 | 1.3 | 87.1 |
| | 1 54199 | 1 | 1.3 | 1.3 | 88.4 |
| | 1 54754 | 1 | 1.3 | 1.3 | 89.7 |
| | 1 63637 | 1 | 1.3 | 1.3 | 91.0 |
| | 1 66079 | 1 | 1.3 | 1.3 | 92.3 |
| | 1 68828 | 1 | 1.3 | 1.3 | 93.6 |
| | 2 60754 | 1 | 1.3 | 1.3 | 94.9 |
| | 2 61063 | 1 | 1.3 | 1.3 | 96.2 |
| | 4 15084 | 1 | 1.3 | 1.3 | 97.5 |
| | 4 23334 | 1 | 1.3 | 1.3 | 98.8 |
| | 6 47388 | 1 | 1.3 | 1.3 | 100.0 |
| | Total | 77 | 100.0 | 100.0 | 100.0 |

| | | Q_PW | | | |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | | Frequency | Percent | Valid Percent | Cumulative Percent |
| | 13222 | 1 | 1.3 | 1.3 | 1.3 |
| | 36206 | 1 | 1.3 | 1.3 | 2.6 |
| | 40722 | 1 | 1.3 | 1.3 | 3.9 |
| | 43550 | 1 | 1.3 | 1.3 | 5.2 |
| | 43568 | 1 | 1.3 | 1.3 | 6.5 |
| | 44398 | 1 | 1.3 | 1.3 | 7.8 |
| | 45441 | 1 | 1.3 | 1.3 | 9.1 |
| | 47004 | 1 | 1.3 | 1.3 | 10.4 |
| | 48456 | 1 | 1.3 | 1.3 | 11.7 |
| | 48704 | 1 | 1.3 | 1.3 | 13.0 |
| | 49471 | 1 | 1.3 | 1.3 | 14.3 |
| | 53617 | 1 | 1.3 | 1.3 | 15.6 |
| | 54160 | 1 | 1.3 | 1.3 | 16.9 |
| | 54282 | 1 | 1.3 | 1.3 | 18.2 |
| | 57271 | 1 | 1.3 | 1.3 | 19.5 |
| | 57660 | 1 | 1.3 | 1.3 | 20.8 |
| | 58439 | 1 | 1.3 | 1.3 | 22.1 |
| | 62630 | 1 | 1.3 | 1.3 | 23.4 |
| | 62705 | 1 | 1.3 | 1.3 | 24.7 |
| | 62885 | 1 | 1.3 | 1.3 | 26.0 |
| | 63265 | 1 | 1.3 | 1.3 | 27.3 |
| | 63826 | 1 | 1.3 | 1.3 | 28.6 |
| | 64446 | 1 | 1.3 | 1.3 | 29.9 |
| | 64776 | 1 | 1.3 | 1.3 | 31.2 |
| | 66914 | 1 | 1.3 | 1.3 | 32.5 |
| | 67175 | 1 | 1.3 | 1.3 | 33.8 |
| | 67245 | 1 | 1.3 | 1.3 | 35.1 |
| | 68916 | 1 | 1.3 | 1.3 | 36.4 |
| | 68642 | 1 | 1.3 | 1.3 | 37.7 |
| | 71782 | 1 | 1.3 | 1.3 | 39.0 |
| | 73291 | 1 | 1.3 | 1.3 | 40.3 |
| | 73610 | 1 | 1.3 | 1.3 | 41.6 |
| | 73618 | 1 | 1.3 | 1.3 | 42.9 |
| | 74970 | 1 | 1.3 | 1.3 | 44.2 |
| | 75304 | 1 | 1.3 | 1.3 | 45.5 |
| | 76875 | 1 | 1.3 | 1.3 | 46.8 |
| | 77370 | 1 | 1.3 | 1.3 | 48.1 |
| | 77649 | 1 | 1.3 | 1.3 | 49.4 |
| | 77902 | 1 | 1.3 | 1.3 | 50.7 |
| | 80312 | 1 | 1.3 | 1.3 | 52.0 |
| | 80632 | 1 | 1.3 | 1.3 | 53.3 |
| | 86391 | 1 | 1.3 | 1.3 | 54.6 |
| | 91318 | 1 | 1.3 | 1.3 | 55.9 |
| | 91496 | 1 | 1.3 | 1.3 | 57.2 |
| | 92879 | 1 | 1.3 | 1.3 | 58.5 |
| | 96262 | 1 | 1.3 | 1.3 | 59.8 |
| | 96481 | 1 | 1.3 | 1.3 | 61.1 |
| | 96550 | 1 | 1.3 | 1.3 | 62.4 |
| | 100603 | 1 | 1.3 | 1.3 | 63.7 |
| | 105799 | 1 | 1.3 | 1.3 | 65.0 |
| | 106414 | 1 | 1.3 | 1.3 | 66.3 |
| | 110722 | 1 | 1.3 | 1.3 | 67.6 |
| | 111011 | 1 | 1.3 | 1.3 | 68.9 |
| | 112491 | 1 | 1.3 | 1.3 | 70.2 |
| | 113823 | 1 | 1.3 | 1.3 | 71.5 |
| | 1.14954 | 1 | 1.3 | 1.3 | 72.8 |
| | 1.16440 | 1 | 1.3 | 1.3 | 74.1 |
| | 1.16886 | 1 | 1.3 | 1.3 | 75.4 |
| | 1.21357 | 1 | 1.3 | 1.3 | 76.7 |
| | 1.22898 | 1 | 1.3 | 1.3 | 78.0 |
| | 1.26048 | 1 | 1.3 | 1.3 | 79.3 |
| | 1.35341 | 1 | 1.3 | 1.3 | 80.6 |
| | 1.38567 | 1 | 1.3 | 1.3 | 81.9 |
| | 1.51230 | 1 | 1.3 | 1.3 | 83.2 |
| | 1.55676 | 1 | 1.3 | 1.3 | 84.5 |
| | 1.61329 | 1 | 1.3 | 1.3 | 85.8 |
| | 1.74540 | 1 | 1.3 | 1.3 | 87.1 |
| | 1.74598 | 1 | 1.3 | 1.3 | 88.4 |
| | 1.77679 | 1 | 1.3 | 1.3 | 89.7 |
| | 1.84361 | 1 | 1.3 | 1.3 | 91.0 |
| | 1.84605 | 1 | 1.3 | 1.3 | 92.3 |
| | 1.90157 | 1 | 1.3 | 1.3 | 93.6 |
| | 2.67327 | 1 | 1.3 | 1.3 | 94.9 |
| | 3.17679 | 1 | 1.3 | 1.3 | 96.2 |
| | 4.12752 | 1 | 1.3 | 1.3 | 97.5 |
| | 4.25693 | 1 | 1.3 | 1.3 | 98.8 |
| | 6.18166 | 1 | 1.3 | 1.3 | 100.0 |
| Total | | 77 | 100.0 | 100.0 | |

Q_DIF

| Value | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------|-----------|---------|---------------|--------------------|
| -68225 | 1 | 1.3 | 1.3 | 1.3 |
| -66724 | 1 | 1.3 | 1.3 | 2.6 |
| -61296 | 1 | 1.3 | 1.3 | 3.9 |
| -61165 | 1 | 1.3 | 1.3 | 5.2 |
| -59415 | 1 | 1.3 | 1.3 | 6.5 |
| -57397 | 1 | 1.3 | 1.3 | 7.8 |
| -57299 | 1 | 1.3 | 1.3 | 9.1 |
| -56663 | 1 | 1.3 | 1.3 | 10.4 |
| -55959 | 1 | 1.3 | 1.3 | 11.7 |
| -55839 | 1 | 1.3 | 1.3 | 13.0 |
| -54953 | 1 | 1.3 | 1.3 | 14.3 |
| -54381 | 1 | 1.3 | 1.3 | 15.6 |
| -53943 | 1 | 1.3 | 1.3 | 16.9 |
| -53795 | 1 | 1.3 | 1.3 | 18.2 |
| -53117 | 1 | 1.3 | 1.3 | 19.5 |
| -53655 | 1 | 1.3 | 1.3 | 20.8 |
| -53370 | 1 | 1.3 | 1.3 | 22.1 |
| -51887 | 1 | 1.3 | 1.3 | 23.4 |
| -51659 | 1 | 1.3 | 1.3 | 24.7 |
| -50432 | 1 | 1.3 | 1.3 | 26.0 |
| -49865 | 1 | 1.3 | 1.3 | 27.3 |
| -49855 | 1 | 1.3 | 1.3 | 28.6 |
| -48723 | 1 | 1.3 | 1.3 | 29.9 |
| -49059 | 1 | 1.3 | 1.3 | 31.2 |
| -48065 | 1 | 1.3 | 1.3 | 32.5 |
| -46745 | 1 | 1.3 | 1.3 | 33.8 |
| -45471 | 1 | 1.3 | 1.3 | 35.1 |
| -45317 | 1 | 1.3 | 1.3 | 36.4 |
| -45002 | 1 | 1.3 | 1.3 | 37.7 |
| -43700 | 1 | 1.3 | 1.3 | 39.0 |
| -41948 | 1 | 1.3 | 1.3 | 40.3 |
| -41474 | 1 | 1.3 | 1.3 | 41.6 |
| -41110 | 1 | 1.3 | 1.3 | 42.9 |
| -39533 | 1 | 1.3 | 1.3 | 44.2 |
| -39469 | 1 | 1.3 | 1.3 | 45.5 |
| -38871 | 1 | 1.3 | 1.3 | 46.8 |
| -38998 | 1 | 1.3 | 1.3 | 48.1 |
| -35533 | 1 | 1.3 | 1.3 | 49.4 |
| -32539 | 1 | 1.3 | 1.3 | 50.7 |
| -32312 | 1 | 1.3 | 1.3 | 52.0 |
| -32202 | 1 | 1.3 | 1.3 | 53.3 |
| -30850 | 1 | 1.3 | 1.3 | 54.6 |
| -29113 | 1 | 1.3 | 1.3 | 55.9 |
| -28827 | 1 | 1.3 | 1.3 | 57.2 |
| -27726 | 1 | 1.3 | 1.3 | 58.5 |
| -26992 | 1 | 1.3 | 1.3 | 59.8 |
| -24645 | 1 | 1.3 | 1.3 | 61.1 |
| -24463 | 1 | 1.3 | 1.3 | 62.4 |
| -24350 | 1 | 1.3 | 1.3 | 63.7 |
| -24142 | 1 | 1.3 | 1.3 | 65.0 |
| -22709 | 1 | 1.3 | 1.3 | 66.3 |
| -22337 | 1 | 1.3 | 1.3 | 67.6 |
| -21959 | 1 | 1.3 | 1.3 | 68.9 |
| -21911 | 1 | 1.3 | 1.3 | 70.2 |
| -21161 | 1 | 1.3 | 1.3 | 71.5 |
| -20868 | 1 | 1.3 | 1.3 | 72.8 |
| -20824 | 1 | 1.3 | 1.3 | 74.1 |
| -19785 | 1 | 1.3 | 1.3 | 75.4 |
| -18960 | 1 | 1.3 | 1.3 | 76.7 |
| -18359 | 1 | 1.3 | 1.3 | 78.0 |
| -16759 | 1 | 1.3 | 1.3 | 79.3 |
| -16300 | 1 | 1.3 | 1.3 | 80.6 |
| -15262 | 1 | 1.3 | 1.3 | 81.9 |
| -14568 | 1 | 1.3 | 1.3 | 83.2 |
| -14436 | 1 | 1.3 | 1.3 | 84.5 |
| -13152 | 1 | 1.3 | 1.3 | 85.8 |
| -10827 | 1 | 1.3 | 1.3 | 87.1 |
| -10753 | 1 | 1.3 | 1.3 | 88.4 |
| -10809 | 1 | 1.3 | 1.3 | 89.7 |
| -09558 | 1 | 1.3 | 1.3 | 91.0 |
| -08909 | 1 | 1.3 | 1.3 | 92.3 |
| -08879 | 1 | 1.3 | 1.3 | 93.6 |
| -07705 | 1 | 1.3 | 1.3 | 94.9 |
| -07531 | 1 | 1.3 | 1.3 | 96.2 |
| -00039 | 1 | 1.3 | 1.3 | 97.5 |
| 10582 | 1 | 1.3 | 1.3 | 98.8 |
| 28222 | 1 | 1.3 | 1.3 | 100.0 |
| Total | 77 | 100.0 | 100.0 | |

| Q_PCT | | | | | |
|-------|----------|-----------|---------|---------------|--------------------|
| | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | -2.98992 | 1 | 1.3 | 1.3 | 1.3 |
| | -1.32102 | 1 | 1.3 | 1.3 | 2.6 |
| | -1.28636 | 1 | 1.3 | 1.3 | 3.9 |
| | -1.17846 | 1 | 1.3 | 1.3 | 5.2 |
| | -1.10277 | 1 | 1.3 | 1.3 | 6.5 |
| | -1.09039 | 1 | 1.3 | 1.3 | 7.8 |
| | -1.06250 | 1 | 1.3 | 1.3 | 9.1 |
| | -1.00047 | 1 | 1.3 | 1.3 | 10.4 |
| | -.99726 | 1 | 1.3 | 1.3 | 11.7 |
| | -.89001 | 1 | 1.3 | 1.3 | 13.0 |
| | -.88178 | 1 | 1.3 | 1.3 | 14.3 |
| | -.85286 | 1 | 1.3 | 1.3 | 15.6 |
| | -.84881 | 1 | 1.3 | 1.3 | 16.9 |
| | -.84048 | 1 | 1.3 | 1.3 | 18.2 |
| | -.83709 | 1 | 1.3 | 1.3 | 19.5 |
| | -.84308 | 1 | 1.3 | 1.3 | 20.8 |
| | -.83961 | 1 | 1.3 | 1.3 | 22.1 |
| | -.83614 | 1 | 1.3 | 1.3 | 23.4 |
| | -.83267 | 1 | 1.3 | 1.3 | 24.7 |
| | -.82920 | 1 | 1.3 | 1.3 | 26.0 |
| | -.82573 | 1 | 1.3 | 1.3 | 27.3 |
| | -.82226 | 1 | 1.3 | 1.3 | 28.6 |
| | -.81879 | 1 | 1.3 | 1.3 | 29.9 |
| | -.81532 | 1 | 1.3 | 1.3 | 31.2 |
| | -.81185 | 1 | 1.3 | 1.3 | 32.5 |
| | -.80838 | 1 | 1.3 | 1.3 | 33.8 |
| | -.80491 | 1 | 1.3 | 1.3 | 35.1 |
| | -.80144 | 1 | 1.3 | 1.3 | 36.4 |
| | -.79797 | 1 | 1.3 | 1.3 | 37.7 |
| | -.79450 | 1 | 1.3 | 1.3 | 39.0 |
| | -.79103 | 1 | 1.3 | 1.3 | 40.3 |
| | -.78756 | 1 | 1.3 | 1.3 | 41.6 |
| | -.78409 | 1 | 1.3 | 1.3 | 42.9 |
| | -.78062 | 1 | 1.3 | 1.3 | 44.2 |
| | -.77715 | 1 | 1.3 | 1.3 | 45.5 |
| | -.77368 | 1 | 1.3 | 1.3 | 46.8 |
| | -.77021 | 1 | 1.3 | 1.3 | 48.1 |
| | -.76674 | 1 | 1.3 | 1.3 | 49.4 |
| | -.76327 | 1 | 1.3 | 1.3 | 50.7 |
| | -.75980 | 1 | 1.3 | 1.3 | 52.0 |
| | -.75633 | 1 | 1.3 | 1.3 | 53.3 |
| | -.75286 | 1 | 1.3 | 1.3 | 54.6 |
| | -.74939 | 1 | 1.3 | 1.3 | 55.9 |
| | -.74592 | 1 | 1.3 | 1.3 | 57.2 |
| | -.74245 | 1 | 1.3 | 1.3 | 58.5 |
| | -.73898 | 1 | 1.3 | 1.3 | 59.8 |
| | -.73551 | 1 | 1.3 | 1.3 | 61.1 |
| | -.73204 | 1 | 1.3 | 1.3 | 62.4 |
| | -.72857 | 1 | 1.3 | 1.3 | 63.7 |
| | -.72510 | 1 | 1.3 | 1.3 | 65.0 |
| | -.72163 | 1 | 1.3 | 1.3 | 66.3 |
| | -.71816 | 1 | 1.3 | 1.3 | 67.6 |
| | -.71469 | 1 | 1.3 | 1.3 | 68.9 |
| | -.71122 | 1 | 1.3 | 1.3 | 70.2 |
| | -.70775 | 1 | 1.3 | 1.3 | 71.5 |
| | -.70428 | 1 | 1.3 | 1.3 | 72.8 |
| | -.70081 | 1 | 1.3 | 1.3 | 74.1 |
| | -.69734 | 1 | 1.3 | 1.3 | 75.4 |
| | -.69387 | 1 | 1.3 | 1.3 | 76.7 |
| | -.69040 | 1 | 1.3 | 1.3 | 78.0 |
| | -.68693 | 1 | 1.3 | 1.3 | 79.3 |
| | -.68346 | 1 | 1.3 | 1.3 | 80.6 |
| | -.67999 | 1 | 1.3 | 1.3 | 81.9 |
| | -.67652 | 1 | 1.3 | 1.3 | 83.2 |
| | -.67305 | 1 | 1.3 | 1.3 | 84.5 |
| | -.66958 | 1 | 1.3 | 1.3 | 85.8 |
| | -.66611 | 1 | 1.3 | 1.3 | 87.1 |
| | -.66264 | 1 | 1.3 | 1.3 | 88.4 |
| | -.65917 | 1 | 1.3 | 1.3 | 89.7 |
| | -.65570 | 1 | 1.3 | 1.3 | 91.0 |
| | -.65223 | 1 | 1.3 | 1.3 | 92.3 |
| | -.64876 | 1 | 1.3 | 1.3 | 93.6 |
| | -.64529 | 1 | 1.3 | 1.3 | 94.9 |
| | -.64182 | 1 | 1.3 | 1.3 | 96.2 |
| | -.63835 | 1 | 1.3 | 1.3 | 97.5 |
| | -.63488 | 1 | 1.3 | 1.3 | 98.8 |
| | -.63141 | 1 | 1.3 | 1.3 | 100.0 |
| Total | | 77 | 100.0 | 100.0 | |

Tahun 1990

Statistics

| | | Q_CP | Q_PW | Q_DIF | Q_PCT |
|----------------|---------|----------|-----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .8049664 | 1.1707882 | -.3658227 | -.4157109 |
| Median | | .4008900 | .7178200 | -.3553300 | -.4182900 |
| Std. Deviation | | .7931684 | .8238137 | .1865178 | .2557173 |
| Minimum | | .09496 | .48456 | -.66925 | -.85266 |
| Maximum | | 2.50754 | 3.17679 | -.08909 | -.05091 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .09496 | 1 | 9.1 | 9.1 | 9.1 |
| | .15823 | 1 | 9.1 | 9.1 | 18.2 |
| | .22907 | 1 | 9.1 | 9.1 | 27.3 |
| | .25747 | 1 | 9.1 | 9.1 | 36.4 |
| | .37058 | 1 | 9.1 | 9.1 | 45.5 |
| | .40089 | 1 | 9.1 | 9.1 | 54.5 |
| | .59354 | 1 | 9.1 | 9.1 | 63.6 |
| | .94619 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.63537 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.66079 | 1 | 9.1 | 9.1 | 90.9 |
| | 2.50754 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .48456 | 1 | 9.1 | 9.1 | 9.1 |
| | .53617 | 1 | 9.1 | 9.1 | 18.2 |
| | .58439 | 1 | 9.1 | 9.1 | 27.3 |
| | .64448 | 1 | 9.1 | 9.1 | 36.4 |
| | .68916 | 1 | 9.1 | 9.1 | 45.5 |
| | .71782 | 1 | 9.1 | 9.1 | 54.5 |
| | 1.08414 | 1 | 9.1 | 9.1 | 63.6 |
| | 1.36567 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.74988 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.84361 | 1 | 9.1 | 9.1 | 90.9 |
| | 3.17679 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.66925 | 1 | 9.1 | 9.1 | 9.1 |
| | -.55959 | 1 | 9.1 | 9.1 | 18.2 |
| | -.54953 | 1 | 9.1 | 9.1 | 27.3 |
| | -.49059 | 1 | 9.1 | 9.1 | 36.4 |
| | -.41948 | 1 | 9.1 | 9.1 | 45.5 |
| | -.35533 | 1 | 9.1 | 9.1 | 54.5 |
| | -.28827 | 1 | 9.1 | 9.1 | 63.6 |
| | -.22709 | 1 | 9.1 | 9.1 | 72.7 |
| | -.20824 | 1 | 9.1 | 9.1 | 81.8 |
| | -.16759 | 1 | 9.1 | 9.1 | 90.9 |
| | -.08909 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.85266 | 1 | 9.1 | 9.1 | 9.1 |
| | -.77957 | 1 | 9.1 | 9.1 | 18.2 |
| | -.60802 | 1 | 9.1 | 9.1 | 27.3 |
| | -.46866 | 1 | 9.1 | 9.1 | 36.4 |
| | -.45252 | 1 | 9.1 | 9.1 | 45.5 |
| | -.41829 | 1 | 9.1 | 9.1 | 54.5 |
| | -.31141 | 1 | 9.1 | 9.1 | 63.6 |
| | -.30716 | 1 | 9.1 | 9.1 | 72.7 |
| | -.21067 | 1 | 9.1 | 9.1 | 81.8 |
| | -.11295 | 1 | 9.1 | 9.1 | 90.9 |
| | -.05091 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Tahun 1991

Statistics

| | | Q_CP | Q_PW | Q_DIF | Q_PCT |
|----------------|---------|----------|----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .4594955 | .8215527 | -.3620591 | -.5391164 |
| Median | | .3324600 | .6691400 | -.4111000 | -.3704500 |
| Std. Deviation | | .4392981 | .3815273 | .1708447 | .3553612 |
| Minimum | | -.04480 | .43588 | -.59415 | -1.10277 |
| Maximum | | 1.20580 | 1.51230 | -.07705 | -.06769 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.04480 | 1 | 9.1 | 9.1 | 9.1 |
| | .00125 | 1 | 9.1 | 9.1 | 18.2 |
| | .09568 | 1 | 9.1 | 9.1 | 27.3 |
| | .15322 | 1 | 9.1 | 9.1 | 36.4 |
| | .18486 | 1 | 9.1 | 9.1 | 45.5 |
| | .33246 | 1 | 9.1 | 9.1 | 54.5 |
| | .47955 | 1 | 9.1 | 9.1 | 63.6 |
| | .73586 | 1 | 9.1 | 9.1 | 72.7 |
| | .84938 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.06119 | 1 | 9.1 | 9.1 | 90.9 |
| | 1.20580 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .43588 | 1 | 9.1 | 9.1 | 9.1 |
| | .44398 | 1 | 9.1 | 9.1 | 18.2 |
| | .45441 | 1 | 9.1 | 9.1 | 27.3 |
| | .54193 | 1 | 9.1 | 9.1 | 36.4 |
| | .63285 | 1 | 9.1 | 9.1 | 45.5 |
| | .66914 | 1 | 9.1 | 9.1 | 54.5 |
| | .77902 | 1 | 9.1 | 9.1 | 63.6 |
| | 1.13823 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.16886 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.26048 | 1 | 9.1 | 9.1 | 90.9 |
| | 1.51230 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.59415 | 1 | 9.1 | 9.1 | 9.1 |
| | -.53717 | 1 | 9.1 | 9.1 | 18.2 |
| | -.48068 | 1 | 9.1 | 9.1 | 27.3 |
| | -.45317 | 1 | 9.1 | 9.1 | 36.4 |
| | -.43300 | 1 | 9.1 | 9.1 | 45.5 |
| | -.41110 | 1 | 9.1 | 9.1 | 54.5 |
| | -.38871 | 1 | 9.1 | 9.1 | 63.6 |
| | -.30650 | 1 | 9.1 | 9.1 | 72.7 |
| | -.18960 | 1 | 9.1 | 9.1 | 81.8 |
| | -.11152 | 1 | 9.1 | 9.1 | 90.9 |
| | -.07705 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------|-----------|---------|---------------|--------------------|
| Valid | -1.10277 | 1 | 9.1 | 9.1 | 9.1 |
| | -.99726 | 1 | 9.1 | 9.1 | 18.2 |
| | -.84881 | 1 | 9.1 | 9.1 | 27.3 |
| | -.76270 | 1 | 9.1 | 9.1 | 36.4 |
| | -.71727 | 1 | 9.1 | 9.1 | 45.5 |
| | -.37045 | 1 | 9.1 | 9.1 | 54.5 |
| | -.32615 | 1 | 9.1 | 9.1 | 63.6 |
| | -.28334 | 1 | 9.1 | 9.1 | 72.7 |
| | -.25117 | 1 | 9.1 | 9.1 | 81.8 |
| | -.20267 | 1 | 9.1 | 9.1 | 90.9 |
| | -.06769 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Tahun 1992

Statistics

| | | Q CP | Q PW | Q DIF | Q PCT |
|----------------|---------|----------|----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .4625018 | .7905136 | -.3280127 | -.5115573 |
| Median | | .4630700 | .7737000 | -.3253900 | -.4282500 |
| Std. Deviation | | .3925803 | .2906491 | .1896428 | .3916971 |
| Minimum | | -.13073 | .40722 | -.56653 | -1.32102 |
| Maximum | | 1.02904 | 1.21357 | -.00699 | -.00675 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.13073 | 1 | 9.1 | 9.1 | 9.1 |
| | .05560 | 1 | 9.1 | 9.1 | 18.2 |
| | .13162 | 1 | 9.1 | 9.1 | 27.3 |
| | .19201 | 1 | 9.1 | 9.1 | 36.4 |
| | .20717 | 1 | 9.1 | 9.1 | 45.5 |
| | .46307 | 1 | 9.1 | 9.1 | 54.5 |
| | .66575 | 1 | 9.1 | 9.1 | 63.6 |
| | .70910 | 1 | 9.1 | 9.1 | 72.7 |
| | .87671 | 1 | 9.1 | 9.1 | 81.8 |
| | .88818 | 1 | 9.1 | 9.1 | 90.9 |
| | 1.02904 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .40722 | 1 | 9.1 | 9.1 | 9.1 |
| | .43550 | 1 | 9.1 | 9.1 | 18.2 |
| | .47034 | 1 | 9.1 | 9.1 | 27.3 |
| | .62885 | 1 | 9.1 | 9.1 | 36.4 |
| | .67175 | 1 | 9.1 | 9.1 | 45.5 |
| | .77370 | 1 | 9.1 | 9.1 | 54.5 |
| | .92879 | 1 | 9.1 | 9.1 | 63.6 |
| | .96550 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.03603 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.16440 | 1 | 9.1 | 9.1 | 90.9 |
| | 1.21357 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.56653 | 1 | 9.1 | 9.1 | 9.1 |
| | -.53795 | 1 | 9.1 | 9.1 | 18.2 |
| | -.49865 | 1 | 9.1 | 9.1 | 27.3 |
| | -.49723 | 1 | 9.1 | 9.1 | 36.4 |
| | -.41474 | 1 | 9.1 | 9.1 | 45.5 |
| | -.32539 | 1 | 9.1 | 9.1 | 54.5 |
| | -.24350 | 1 | 9.1 | 9.1 | 63.6 |
| | -.21969 | 1 | 9.1 | 9.1 | 72.7 |
| | -.20868 | 1 | 9.1 | 9.1 | 81.8 |
| | -.08879 | 1 | 9.1 | 9.1 | 90.9 |
| | -.00699 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------------|-----------|---------|---------------|--------------------|
| Valid -1.32102 | 1 | 9.1 | 9.1 | 9.1 |
| -88178 | 1 | 9.1 | 9.1 | 18.2 |
| -.79070 | 1 | 9.1 | 9.1 | 27.3 |
| -.73224 | 1 | 9.1 | 9.1 | 36.4 |
| -.55911 | 1 | 9.1 | 9.1 | 45.5 |
| -.42825 | 1 | 9.1 | 9.1 | 54.5 |
| -.31066 | 1 | 9.1 | 9.1 | 63.6 |
| -.26812 | 1 | 9.1 | 9.1 | 72.7 |
| -.23654 | 1 | 9.1 | 9.1 | 81.8 |
| -.09196 | 1 | 9.1 | 9.1 | 90.9 |
| -.00675 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | |

Tahun 1993

Statistics

| | | Q CP | Q PW | Q DIF | Q PCT |
|----------------|---------|-----------|-----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 1.0601036 | 1.3989073 | -.3388036 | -.3169773 |
| Median | | 1.0742300 | 1.2289800 | -.3595800 | -.2437800 |
| Std. Deviation | | .7138662 | .6220370 | .1848663 | .2657789 |
| Minimum | | .11406 | .67245 | -.55839 | -.83038 |
| Maximum | | 2.51063 | 2.67327 | -.07531 | -.06084 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|---------|-----------|---------|---------------|--------------------|
| Valid | .11406 | 1 | 9.1 | 9.1 | 9.1 |
| | .19788 | 1 | 9.1 | 9.1 | 18.2 |
| | .55211 | 1 | 9.1 | 9.1 | 27.3 |
| | .59121 | 1 | 9.1 | 9.1 | 36.4 |
| | .68517 | 1 | 9.1 | 9.1 | 45.5 |
| | 1.07423 | 1 | 9.1 | 9.1 | 54.5 |
| | 1.39603 | 1 | 9.1 | 9.1 | 63.6 |
| | 1.45029 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.54199 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.54754 | 1 | 9.1 | 9.1 | 90.9 |
| 2.51063 | 1 | 9.1 | 9.1 | 100.0 | |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .67245 | 1 | 9.1 | 9.1 | 9.1 |
| | .69642 | 1 | 9.1 | 9.1 | 18.2 |
| | .73610 | 1 | 9.1 | 9.1 | 27.3 |
| | 1.12491 | 1 | 9.1 | 9.1 | 36.4 |
| | 1.14954 | 1 | 9.1 | 9.1 | 45.5 |
| | 1.22898 | 1 | 9.1 | 9.1 | 54.5 |
| | 1.61329 | 1 | 9.1 | 9.1 | 63.6 |
| | 1.74540 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.84605 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.90157 | 1 | 9.1 | 9.1 | 90.9 |
| | 2.67327 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.55839 | 1 | 9.1 | 9.1 | 9.1 |
| | -.54381 | 1 | 9.1 | 9.1 | 18.2 |
| | -.53370 | 1 | 9.1 | 9.1 | 27.3 |
| | -.49855 | 1 | 9.1 | 9.1 | 36.4 |
| | -.45002 | 1 | 9.1 | 9.1 | 45.5 |
| | -.35958 | 1 | 9.1 | 9.1 | 54.5 |
| | -.19786 | 1 | 9.1 | 9.1 | 63.6 |
| | -.18399 | 1 | 9.1 | 9.1 | 72.7 |
| | -.16300 | 1 | 9.1 | 9.1 | 81.8 |
| | -.16263 | 1 | 9.1 | 9.1 | 90.9 |
| | -.07531 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------|-----------|---------|---------------|--------------------|
| Valid | | | | |
| -83038 | 1 | 9.1 | 9.1 | 9.1 |
| -71587 | 1 | 9.1 | 9.1 | 18.2 |
| -47444 | 1 | 9.1 | 9.1 | 27.3 |
| -44249 | 1 | 9.1 | 9.1 | 36.4 |
| -24995 | 1 | 9.1 | 9.1 | 45.5 |
| -24378 | 1 | 9.1 | 9.1 | 54.5 |
| -18910 | 1 | 9.1 | 9.1 | 63.6 |
| -11336 | 1 | 9.1 | 9.1 | 72.7 |
| -10103 | 1 | 9.1 | 9.1 | 81.8 |
| -06551 | 1 | 9.1 | 9.1 | 90.9 |
| -06084 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | |

Tahun 1994

Statistics

| | | Q_CP | Q_PW | Q_DIF | Q_PCT |
|----------------|---------|-----------|-----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .8795355 | 1.2144236 | -.3348864 | -.4618709 |
| Median | | .5339300 | .7687500 | -.2911300 | -.2910700 |
| Std. Deviation | | 1.2005010 | 1.0764955 | .1901068 | .3839300 |
| Minimum | | -.03606 | .57371 | -.61296 | -1.06250 |
| Maximum | | 4.15084 | 4.25693 | -.10609 | -.02492 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.03606 | 1 | 9.1 | 9.1 | 9.1 |
| | -.00027 | 1 | 9.1 | 9.1 | 18.2 |
| | .10733 | 1 | 9.1 | 9.1 | 27.3 |
| | .13117 | 1 | 9.1 | 9.1 | 36.4 |
| | .49883 | 1 | 9.1 | 9.1 | 45.5 |
| | .53393 | 1 | 9.1 | 9.1 | 54.5 |
| | .77060 | 1 | 9.1 | 9.1 | 63.6 |
| | .78699 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.06227 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.66926 | 1 | 9.1 | 9.1 | 90.9 |
| | 4.15084 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .57371 | 1 | 9.1 | 9.1 | 9.1 |
| | .57690 | 1 | 9.1 | 9.1 | 18.2 |
| | .62630 | 1 | 9.1 | 9.1 | 27.3 |
| | .64776 | 1 | 9.1 | 9.1 | 36.4 |
| | .75304 | 1 | 9.1 | 9.1 | 45.5 |
| | .76875 | 1 | 9.1 | 9.1 | 54.5 |
| | .91496 | 1 | 9.1 | 9.1 | 63.6 |
| | 1.11011 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.35341 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.77679 | 1 | 9.1 | 9.1 | 90.9 |
| | 4.25693 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.61296 | 1 | 9.1 | 9.1 | 9.1 |
| | -.57397 | 1 | 9.1 | 9.1 | 18.2 |
| | -.51897 | 1 | 9.1 | 9.1 | 27.3 |
| | -.51659 | 1 | 9.1 | 9.1 | 36.4 |
| | -.32312 | 1 | 9.1 | 9.1 | 45.5 |
| | -.29113 | 1 | 9.1 | 9.1 | 54.5 |
| | -.26992 | 1 | 9.1 | 9.1 | 63.6 |
| | -.21911 | 1 | 9.1 | 9.1 | 72.7 |
| | -.14436 | 1 | 9.1 | 9.1 | 81.8 |
| | -.10753 | 1 | 9.1 | 9.1 | 90.9 |
| | -.10609 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------|-----------|---------|---------------|--------------------|
| Valid | -1.06250 | 1 | 9.1 | 9.1 | 9.1 |
| | -1.00047 | 1 | 9.1 | 9.1 | 18.2 |
| | -.82863 | 1 | 9.1 | 9.1 | 27.3 |
| | -.79750 | 1 | 9.1 | 9.1 | 36.4 |
| | -.35111 | 1 | 9.1 | 9.1 | 45.5 |
| | -.29107 | 1 | 9.1 | 9.1 | 54.5 |
| | -.29097 | 1 | 9.1 | 9.1 | 63.6 |
| | -.21511 | 1 | 9.1 | 9.1 | 72.7 |
| | -.15778 | 1 | 9.1 | 9.1 | 81.8 |
| | -.06052 | 1 | 9.1 | 9.1 | 90.9 |
| | -.02492 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Tahun 1995

Statistics

| | | Q CP | Q PW | Q DIF | Q PCT |
|----------------|---------|-----------|-----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .9083482 | 1.2185655 | -.3102182 | -.7624773 |
| Median | | .4556500 | .7329100 | -.3953300 | -.4856100 |
| Std. Deviation | | 1.9053771 | 1.6904510 | .2530519 | .8625854 |
| Minimum | | -.26311 | .13222 | -.57299 | -2.98992 |
| Maximum | | 6.47388 | 6.19166 | .28222 | .04558 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.26311 | 1 | 9.1 | 9.1 | 9.1 |
| | -.11227 | 1 | 9.1 | 9.1 | 18.2 |
| | -.08594 | 1 | 9.1 | 9.1 | 27.3 |
| | .08811 | 1 | 9.1 | 9.1 | 36.4 |
| | .10155 | 1 | 9.1 | 9.1 | 45.5 |
| | .45565 | 1 | 9.1 | 9.1 | 54.5 |
| | .49517 | 1 | 9.1 | 9.1 | 63.6 |
| | .65744 | 1 | 9.1 | 9.1 | 72.7 |
| | .86922 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.31213 | 1 | 9.1 | 9.1 | 90.9 |
| | 6.47388 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .13222 | 1 | 9.1 | 9.1 | 9.1 |
| | .39206 | 1 | 9.1 | 9.1 | 18.2 |
| | .48704 | 1 | 9.1 | 9.1 | 27.3 |
| | .54282 | 1 | 9.1 | 9.1 | 36.4 |
| | .63820 | 1 | 9.1 | 9.1 | 45.5 |
| | .73291 | 1 | 9.1 | 9.1 | 54.5 |
| | .80312 | 1 | 9.1 | 9.1 | 63.6 |
| | .96262 | 1 | 9.1 | 9.1 | 72.7 |
| | .96481 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.55676 | 1 | 9.1 | 9.1 | 90.9 |
| | 6.19166 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.57299 | 1 | 9.1 | 9.1 | 9.1 |
| | -.53665 | 1 | 9.1 | 9.1 | 18.2 |
| | -.50433 | 1 | 9.1 | 9.1 | 27.3 |
| | -.46745 | 1 | 9.1 | 9.1 | 36.4 |
| | -.45471 | 1 | 9.1 | 9.1 | 45.5 |
| | -.39533 | 1 | 9.1 | 9.1 | 54.5 |
| | -.27726 | 1 | 9.1 | 9.1 | 63.6 |
| | -.24463 | 1 | 9.1 | 9.1 | 72.7 |
| | -.14568 | 1 | 9.1 | 9.1 | 81.8 |
| | -.09559 | 1 | 9.1 | 9.1 | 90.9 |
| | .28222 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Q_PCT

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------|-----------|---------|---------------|--------------------|
| Valid | -2.98992 | 1 | 9.1 | 9.1 | 9.1 |
| | -1.28636 | 1 | 9.1 | 9.1 | 18.2 |
| | -1.17646 | 1 | 9.1 | 9.1 | 27.3 |
| | -.84088 | 1 | 9.1 | 9.1 | 36.4 |
| | -.83769 | 1 | 9.1 | 9.1 | 45.5 |
| | -.48561 | 1 | 9.1 | 9.1 | 54.5 |
| | -.37830 | 1 | 9.1 | 9.1 | 63.6 |
| | -.18139 | 1 | 9.1 | 9.1 | 72.7 |
| | -.15714 | 1 | 9.1 | 9.1 | 81.8 |
| | -.09908 | 1 | 9.1 | 9.1 | 90.9 |
| | .04558 | 1 | 9.1 | 9.1 | 100.0 |
| Total | | 11 | 100.0 | 100.0 | |

Tahun 1996

Statistics

| | | Q_CP | Q_PW | Q_DIF | Q_PCT |
|----------------|---------|-----------|-----------|-----------|-----------|
| N | Valid | 11 | 11 | 11 | 11 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | .8017200 | 1.1162955 | -.3145755 | -.4359764 |
| Median | | .5350700 | .8053200 | -.2464500 | -.3109100 |
| Std. Deviation | | 1.1755941 | 1.0140515 | .2275668 | .3435531 |
| Minimum | | -.04472 | .49471 | -.66724 | -1.09039 |
| Maximum | | 4.23334 | 4.12752 | .10582 | .02564 |

Frequency Table

Q_CP

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.04472 | 1 | 9.1 | 9.1 | 9.1 |
| | .08246 | 1 | 9.1 | 9.1 | 18.2 |
| | .19367 | 1 | 9.1 | 9.1 | 27.3 |
| | .30503 | 1 | 9.1 | 9.1 | 36.4 |
| | .51281 | 1 | 9.1 | 9.1 | 45.5 |
| | .53507 | 1 | 9.1 | 9.1 | 54.5 |
| | .66330 | 1 | 9.1 | 9.1 | 63.6 |
| | .67230 | 1 | 9.1 | 9.1 | 72.7 |
| | .80489 | 1 | 9.1 | 9.1 | 81.8 |
| | .86077 | 1 | 9.1 | 9.1 | 90.9 |
| | 4.23334 | 1 | 9.1 | 9.1 | 100.0 |
| Total | 11 | 100.0 | 100.0 | | |

Q_PW

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | .49471 | 1 | 9.1 | 9.1 | 9.1 |
| | .62705 | 1 | 9.1 | 9.1 | 18.2 |
| | .73618 | 1 | 9.1 | 9.1 | 27.3 |
| | .74970 | 1 | 9.1 | 9.1 | 36.4 |
| | .77649 | 1 | 9.1 | 9.1 | 45.5 |
| | .80532 | 1 | 9.1 | 9.1 | 54.5 |
| | .88391 | 1 | 9.1 | 9.1 | 63.6 |
| | .91316 | 1 | 9.1 | 9.1 | 72.7 |
| | 1.05799 | 1 | 9.1 | 9.1 | 81.8 |
| | 1.10722 | 1 | 9.1 | 9.1 | 90.9 |
| | 4.12752 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Q_DIF

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | -.66724 | 1 | 9.1 | 9.1 | 9.1 |
| | -.61165 | 1 | 9.1 | 9.1 | 18.2 |
| | -.53943 | 1 | 9.1 | 9.1 | 27.3 |
| | -.39469 | 1 | 9.1 | 9.1 | 36.4 |
| | -.32202 | 1 | 9.1 | 9.1 | 45.5 |
| | -.24645 | 1 | 9.1 | 9.1 | 54.5 |
| | -.24142 | 1 | 9.1 | 9.1 | 63.6 |
| | -.22337 | 1 | 9.1 | 9.1 | 72.7 |
| | -.21161 | 1 | 9.1 | 9.1 | 81.8 |
| | -.10827 | 1 | 9.1 | 9.1 | 90.9 |
| | .10582 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Q_PCT

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------|-----------|---------|---------------|--------------------|
| Valid | -1.09039 | 1 | 9.1 | 9.1 | 9.1 |
| | -89001 | 1 | 9.1 | 9.1 | 18.2 |
| | -.75951 | 1 | 9.1 | 9.1 | 27.3 |
| | -.51355 | 1 | 9.1 | 9.1 | 36.4 |
| | -.37305 | 1 | 9.1 | 9.1 | 45.5 |
| | -.31091 | 1 | 9.1 | 9.1 | 54.5 |
| | -.30341 | 1 | 9.1 | 9.1 | 63.6 |
| | -.23940 | 1 | 9.1 | 9.1 | 72.7 |
| | -.22258 | 1 | 9.1 | 9.1 | 81.8 |
| | -.11857 | 1 | 9.1 | 9.1 | 90.9 |
| | .02564 | 1 | 9.1 | 9.1 | 100.0 |
| | Total | 11 | 100.0 | 100.0 | |

Lampiran 3

STATISTIK DESKRIPTIF UNTUK KARAKTERISTIK PERUSAHAAN

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|----|---------|----------|-----------|----------------|
| CURRENT | 77 | .52260 | 6.69704 | 2.2732778 | 1.2932295 |
| QUICK | 77 | .35712 | 4.79519 | 1.7146483 | 1.1025238 |
| LIQUID1 | 77 | -.28617 | .67060 | .2369445 | .1989648 |
| LIQUID2 | 77 | .11739 | .85215 | .5067788 | .1765507 |
| OPRT_MRG | 77 | -.35810 | .38530 | .1521075 | .1110262 |
| NET_MRGN | 77 | -.14119 | .56766 | .1635270 | .1148106 |
| FREECASH | 77 | -.05942 | .40006 | 7.83E-02 | .1006998 |
| DEBT | 77 | .11748 | .77903 | .4063640 | .1757725 |
| MATURITY | 77 | .09995 | 1.00000 | .7269522 | .2716273 |
| SIZE | 77 | 9.92054 | 12.50419 | 11.31623 | .6719463 |
| Valid N (listwise) | 77 | | | | |

Statistics

| | SIZE | CURRENT | QUICK | LIQUID1 | LIQUID2 | DPRT_MRG | NET_MRGN | FREECASH | DEBT | MATURITY |
|----------------|----------|-----------|---------|---------|---------|----------|----------|-----------|---------|----------|
| N | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| Valid | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | 11.31623 | 2.2732778 | 7146483 | 2369445 | 5067788 | .1521075 | 1635270 | 7.827E-02 | 4063640 | 7269522 |
| Median | 11.31615 | 2.0029600 | 4647800 | 2372200 | 5437600 | .1610300 | 1439300 | 4.847E-02 | 3980200 | 8008000 |
| Std. Deviation | 6719463 | .29322295 | 1025238 | 1989648 | 1765507 | .1110262 | 1148106 | 1006998 | 1757725 | 2716273 |
| Minimum | 9.92054 | .52260 | .35712 | -.28617 | .11739 | -.35810 | -.14119 | -.05942 | .11748 | .09995 |
| Maximum | 12.50419 | 6.69704 | 4.79519 | .67060 | .85215 | .38530 | .56766 | .40006 | .77903 | 1.00000 |

Lampiran 4

Ovelall sample

Correlations

| | | Q CP | Q PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .986** |
| | Sig. (2-tailed) | . | .000 |
| | N | 77 | 77 |
| Q_PW | Pearson Correlation | .986** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 77 | 77 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q CP | Q PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .928** |
| | | Sig. (2-tailed) | . | .000 |
| | | N | 77 | 77 |
| | Q_PW | Correlation Coefficient | .928** | 1.000 |
| | | Sig. (2-tailed) | .000 | . |
| | | N | 77 | 77 |

** Correlation is significant at the .01 level (2-tailed).

Tahun 1990

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .974** |
| | Sig. (2-tailed) | . | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .974** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 11 | 11 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q CP | Q PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .791** |
| | | Sig. (2-tailed) | . | .004 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .791** | 1.000 |
| | | Sig. (2-tailed) | .004 | . |
| | | N | 11 | 11 |

** Correlation is significant at the .01 level (2-tailed).

Tahun 1991

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .923** |
| | Sig. (2-tailed) | | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .923** | 1.000 |
| | Sig. (2-tailed) | .000 | |
| | N | 11 | 11 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .855** |
| | | Sig. (2-tailed) | | .001 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .855** | 1.000 |
| | | Sig. (2-tailed) | .001 | |
| | | N | 11 | 11 |

** Correlation is significant at the .01 level (2-tailed).

Tahun 1992

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .888** |
| | Sig. (2-tailed) | | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .888** | 1.000 |
| | Sig. (2-tailed) | .000 | |
| | N | 11 | 11 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .891** |
| | | Sig. (2-tailed) | | .000 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .891** | 1.000 |
| | | Sig. (2-tailed) | .000 | |
| | | N | 11 | 11 |

** Correlation is significant at the .01 level (2-tailed).

Tahun 1993

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .971** |
| | Sig. (2-tailed) | . | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .971** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 11 | 11 |

** . Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .945** |
| | | Sig. (2-tailed) | . | .000 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .945** | 1.000 |
| | | Sig. (2-tailed) | .000 | . |
| | | N | 11 | 11 |

** . Correlation is significant at the .01 level (2-tailed).

Tahun 1994

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .992** |
| | Sig. (2-tailed) | . | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .992** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 11 | 11 |

** . Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .982** |
| | | Sig. (2-tailed) | . | .000 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .982** | 1.000 |
| | | Sig. (2-tailed) | .000 | . |
| | | N | 11 | 11 |

** . Correlation is significant at the .01 level (2-tailed).

Tahun 1995

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .997** |
| | Sig. (2-tailed) | . | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .997** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 11 | 11 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .991** |
| | | Sig. (2-tailed) | . | .000 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .991** | 1.000 |
| | | Sig. (2-tailed) | .000 | . |
| | | N | 11 | 11 |

** Correlation is significant at the .01 level (2-tailed).

Tahun 1996

Correlations

| | | Q_CP | Q_PW |
|------|---------------------|--------|--------|
| Q_CP | Pearson Correlation | 1.000 | .989** |
| | Sig. (2-tailed) | . | .000 |
| | N | 11 | 11 |
| Q_PW | Pearson Correlation | .989** | 1.000 |
| | Sig. (2-tailed) | .000 | . |
| | N | 11 | 11 |

** Correlation is significant at the 0.01 level

Correlations

| | | | Q_CP | Q_PW |
|----------------|------|-------------------------|--------|--------|
| Spearman's rho | Q_CP | Correlation Coefficient | 1.000 | .873** |
| | | Sig. (2-tailed) | . | .000 |
| | | N | 11 | 11 |
| | Q_PW | Correlation Coefficient | .873** | 1.000 |
| | | Sig. (2-tailed) | .000 | . |
| | | N | 11 | 11 |

** Correlation is significant at the .01 level (2-tailed).

Lampiran 5

Regression

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | SIZE, NET_MRG N, FREECAS H, LIQUID1, MATURITY, DEBT ^a | | Enter |

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

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change |
| 1 | .862 ^a | .743 | .721 | .1030585 | .743 | 33.702 | .000 |
| | | | | | | 6 | 70 |

- a. Predictors: (Constant), SIZE, NET_MRGN, FREEECASH, LIQUID1, MATURITY, DEBT

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|------------|----------------|----|-------------|--------|-------------------|
| 1 | 2.148 | 6 | .358 | 33.702 | .000 ^a |
| Regression | .743 | 70 | 1.062E-02 | | |
| Residual | 2.891 | 76 | | | |
| Total | | | | | |

a. Predictors: (Constant), SIZE, NET_MRGN, FREECASH, LIQUID1, MATURITY, DEBT
 b. Dependent Variable: Q_DIF

Coefficients^a

| Model | Unstandardized Coefficients | | Std. Error | Standardized Coefficients | | t | Sig. |
|-------|-----------------------------|------------|------------|---------------------------|--|--------|------|
| | B | Std. Error | | Beta | | | |
| 1 | (Constant) | -1.898 | .385 | | | -4.924 | .000 |
| | LIQUID1 | -.648 | .117 | -.661 | | -5.537 | .000 |
| | NET_MRGN | -.394 | .112 | -.232 | | -3.515 | .001 |
| | FREECASH | .535 | .138 | .276 | | 3.864 | .000 |
| | DEBT | -.711 | .138 | -.640 | | -5.153 | .000 |
| | MATURITY | -.216 | .070 | -.301 | | -3.069 | .003 |
| | SIZE | .193 | .030 | .665 | | 6.483 | .000 |

a. Dependent Variable: Q_DIF

Regression

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|--|-------------------|--------|
| 1 | SIZE, NET_MRG N, FREECAS H, LIQUID1, MATURITY, DEBT | | Enter |

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

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change |
| 1 | .669 ^a | .448 | .400 | .3500864 | .448 | 9.454 | .000 |
| | | | | | | 6 | 70 |

- a. Predictors: (Constant), SIZE, NET_MRG, FREECAS, LIQUID1, MATURITY, DEBT

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|------------|----------------|----|-------------|-------|-------------------|
| 1 | | | | | |
| Regression | 6.952 | 6 | 1.159 | 9.454 | .000 ^a |
| Residual | 8.579 | 70 | .123 | | |
| Total | 15.531 | 76 | | | |

a. Predictors: (Constant), SIZE, NET_MRGN, FREECASH, LIQUID1, MATURITY, DEBT

b. Dependent Variable: Q_PCT

Coefficients^a

| Model | Unstandardized Coefficients | | Std. Error | Standardized Coefficients | t | Sig. |
|------------|-----------------------------|--|------------|---------------------------|--------|------|
| | B | | | | | |
| 1 | | | | | | |
| (Constant) | -3.002 | | 1.309 | | -2.293 | .025 |
| LIQUID1 | -.671 | | .398 | -.296 | -1.688 | .096 |
| NET_MRGN | .195 | | .380 | .049 | .512 | .610 |
| FREECASH | .277 | | .470 | .062 | .589 | .558 |
| DEBT | -.161 | | .468 | -.063 | -.343 | .732 |
| MATURITY | -.298 | | .239 | -.179 | -1.246 | .217 |
| SIZE | .256 | | .101 | .381 | 2.532 | .014 |

a. Dependent Variable: Q_PCT

Regression

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|--|-------------------|--------|
| 1 | SIZE, NET_MRG N, FREECAS H, LIQUID1, MATURITY, DEBT | | Enter |

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

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|---------------|
| | | | | | R Square Change | F Change | Sig. F Change |
| 1 | .570 ^a | .325 | .259 | .3325336 | .325 | 4.972 | .000 |
| | | | | | | 6 | 62 |

- a. Predictors: (Constant), SIZE, NET_MRG, FREECAS, LIQUID1, MATURITY, DEBT

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|----------|----------------|----|-------------|-------|-------------------|
| 1 | 3.298 | 6 | .550 | 4.972 | .000 ^a |
| Residual | 6.856 | 62 | .111 | | |
| Total | 10.154 | 68 | | | |

a. Predictors: (Constant), SIZE, NET_MRGN, FREECASH, LIQUID1, MATURITY, DEBT
 b. Dependent Variable: QL_RATIO

Coefficients^a

| Model | Unstandardized Coefficients | | Std. Error | Standardized Coefficients | | t | Sig. |
|-------|-----------------------------|-----------|------------|---------------------------|--|--------|------|
| | B | | | Beta | | | |
| 1 | (Constant) | -2.206 | 1.252 | | | -1.761 | .083 |
| | LIQUID1 | -.419 | .390 | -.196 | | -1.076 | .286 |
| | NET_MRGN | -.298 | .367 | -.093 | | -.811 | .421 |
| | FREECASH | 6.535E-02 | .516 | .015 | | .127 | .900 |
| | DEBT | -.493 | .451 | -.212 | | -1.093 | .279 |
| | MATURITY | -.362 | .229 | -.258 | | -1.582 | .119 |
| | SIZE | .219 | .097 | .376 | | 2.268 | .027 |

a. Dependent Variable: QL_RATIO

Lampiran 6

**Hasil Pengujian Korelasi Pada Penelitian
Peter Dadalt, Jeff Donalson, Jacqueline (1999)**

| Period | N | Pearson Correlation * | Spearman Correlation* |
|----------------|--------|-----------------------|-----------------------|
| Overall Sample | 56,800 | 0.89 | 0.89 |
| 1983-1985 | 12,185 | 0.38 | 0.88 |
| 1986-1988 | 12,180 | 0.75 | 0.85 |
| 1889-1991 | 11,115 | 0.94 | 0.87 |
| 1992-1994 | 11,107 | 0.77 | 0.91 |
| 1995-1997 | 10,213 | 0.95 | 0.90 |

* koefisien korelasi signifikan pada level 1%

**Hasil Pengujian Regresi Pada Penelitian
Peter Dadalt, Jeff Donalson, Jacqueline (1999)**

| Independen Variabel | QDIF | QPCT | QLRATIO |
|-------------------------|---------------------|----------------------|----------------------|
| Constant | 13.11 (19.75)* | 24.64 (44.78)* | 12.92 (28.76)* |
| Liquid1 | -68.19 (-80.29)* | -71.95 (-102.19)* | -65.04 (-113.18)* |
| Net Margin | 5.07 (15.28)* | 1.82 (6.61)* | 0.92 (4.08)* |
| Free Cash | -14.13 (-9.23)* | -17.74 (-13.97)* | -7.34 (-7.12)* |
| Debt | -21.30 (-16.61)* | -29.59 (-27.83)* | -20.36 (-23.46)* |
| Maturity | -4.94 (-17.67)* | -3.27 (-14.12)* | -3.56 (-18.83)* |
| Size | 0.19 (1.91) | 0.43 (5.16)* | 2.55 (3.79)* |
| N | 46,595 | 46,595 | 46,595 |
| Adjusted R ² | 0.14 | 0.20 | 0.23 |

* tingkat signifikansi dari 0 sampai pada level 1%

VARIABEL-VARIABEL INPUT OLAH DATA

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|-----------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| NB TOTAL HUTANG | | | | | | | |
| DLTA | 24.704.000.000 | 28.902.000.000 | 26.177.000.000 | 27.137.000.000 | 31.913.000.000 | 46.823.000.000 | 124.812.000.000 |
| HMSP | 159.122.000.000 | 210.045.000.000 | 253.363.000.000 | 307.889.000.000 | 336.352.000.000 | 600.408.000.000 | 1.491.989.000.000 |
| TFCO | 119.640.000.000 | 339.748.000.000 | 321.948.000.000 | 434.037.000.000 | 510.048.000.000 | 549.872.000.000 | 563.022.000.000 |
| INRU | 87.811.000.000 | 438.612.000.000 | 1.078.991.000.000 | 1.008.999.000.000 | 824.195.000.000 | 698.898.000.000 | 1.092.996.000.000 |
| UNIC | 51.851.000.000 | 133.733.000.000 | 277.878.000.000 | 291.447.000.000 | 435.912.000.000 | 602.608.000.000 | 514.763.000.000 |
| DPNS | 9.457.000.000 | 11.820.000.000 | 11.820.000.000 | 11.820.000.000 | 11.119.000.000 | 19.123.000.000 | 25.108.000.000 |
| INCI | 43.890.000.000 | 12.023.000.000 | 8.295.000.000 | 24.525.000.000 | 20.691.000.000 | 20.691.000.000 | 17.915.000.000 |
| TRST | 24.388.000.000 | 33.263.000.000 | 59.096.000.000 | 59.096.000.000 | 117.569.000.000 | 180.662.000.000 | 329.266.000.000 |
| SMCB | 117.059.000.000 | 464.840.000.000 | 596.291.000.000 | 763.219.000.000 | 673.391.000.000 | 1.219.527.000.000 | 2.066.414.000.000 |
| JPRS | 30.087.000.000 | 27.359.000.000 | 21.347.000.000 | 17.771.000.000 | 16.638.000.000 | 7.042.000.000 | 19.671.000.000 |
| SCPI | 3.896.000.000 | 2.342.000.000 | 1.898.000.000 | 4.098.000.000 | 3.608.000.000 | 2.728.000.000 | 2.974.000.000 |
| ST DEBIT (NB UTANG JAPANI) | | | | | | | |
| DLTA | 24.390.000.000 | 25.842.000.000 | 25.216.000.000 | 22.844.000.000 | 26.192.000.000 | 42.930.000.000 | 97.146.000.000 |
| HMSP | 168.371.000.000 | 242.468.000.000 | 367.775.000.000 | 235.880.000.000 | 262.644.000.000 | 524.213.000.000 | 604.491.000.000 |
| TFCO | 95.389.000.000 | 312.652.000.000 | 175.898.000.000 | 244.188.000.000 | 290.278.000.000 | 318.296.000.000 | 367.627.000.000 |
| INRU | 51.611.000.000 | 89.829.000.000 | 474.128.000.000 | 240.854.000.000 | 290.847.000.000 | 154.704.000.000 | 405.968.000.000 |
| UNIC | 51.851.000.000 | 97.877.000.000 | 173.946.000.000 | 232.694.000.000 | 252.484.000.000 | 293.807.000.000 | 255.137.000.000 |
| DPNS | 4.599.000.000 | 6.854.000.000 | 9.120.000.000 | 10.742.000.000 | 17.119.000.000 | 19.125.000.000 | 25.108.000.000 |
| INCI | 10.064.000.000 | 9.529.000.000 | 7.524.000.000 | 24.458.000.000 | 11.502.000.000 | 18.535.000.000 | 14.295.000.000 |
| TRST | 20.104.000.000 | 33.763.000.000 | 40.782.000.000 | 50.240.000.000 | 99.837.000.000 | 140.894.000.000 | 140.894.000.000 |
| SMCB | 35.362.000.000 | 46.471.000.000 | 126.477.000.000 | 177.655.000.000 | 144.533.000.000 | 220.439.000.000 | 345.977.000.000 |
| JPRS | 27.720.000.000 | 23.702.000.000 | 21.347.000.000 | 17.771.000.000 | 16.638.000.000 | 7.042.000.000 | 19.671.000.000 |
| SCPI | 3.896.000.000 | 2.342.000.000 | 1.898.000.000 | 4.098.000.000 | 3.608.000.000 | 2.728.000.000 | 2.974.000.000 |
| NILAI BUKU INVENTORY | | | | | | | |
| DLTA | 4.877.000.000 | 6.465.000.000 | 4.065.000.000 | 4.425.000.000 | 3.621.000.000 | 7.691.000.000 | 13.996.000.000 |
| HMSP | 166.655.000.000 | 222.070.000.000 | 265.956.000.000 | 312.862.000.000 | 463.676.000.000 | 746.206.000.000 | 1.097.393.000.000 |
| TFCO | 35.156.000.000 | 51.738.000.000 | 44.597.000.000 | 53.111.000.000 | 50.549.000.000 | 71.056.000.000 | 79.114.000.000 |
| INRU | 22.439.000.000 | 26.999.000.000 | 35.283.000.000 | 40.445.000.000 | 72.167.000.000 | 114.554.000.000 | 129.583.000.000 |
| UNIC | 3.983.000.000 | 33.534.000.000 | 40.968.000.000 | 58.434.000.000 | 70.911.000.000 | 62.157.000.000 | 96.154.000.000 |
| DPNS | 3.873.000.000 | 2.941.000.000 | 2.343.000.000 | 3.557.000.000 | 4.113.000.000 | 5.007.000.000 | 5.143.000.000 |
| INCI | 14.062.000.000 | 4.495.000.000 | 4.847.000.000 | 5.049.000.000 | 4.141.000.000 | 4.864.000.000 | 3.333.000.000 |
| TRST | 26.226.000.000 | 14.710.000.000 | 17.066.000.000 | 25.559.000.000 | 29.472.000.000 | 65.170.000.000 | 98.121.000.000 |
| SMCB | 15.876.000.000 | 4.460.000.000 | 5.163.000.000 | 10.636.000.000 | 91.970.000.000 | 101.179.000.000 | 113.159.000.000 |
| JPRS | 1.464.000.000 | 1.753.000.000 | 2.368.000.000 | 2.567.000.000 | 23.041.000.000 | 12.304.000.000 | 22.147.000.000 |
| SCPI | | | | | 3.589.000.000 | 5.706.000.000 | 6.091.000.000 |
| NILAI BUKU TOTAL ASSET | | | | | | | |
| DLTA | 41.750.000.000 | 53.522.000.000 | 55.518.000.000 | 52.414.000.000 | 60.179.000.000 | 111.716.000.000 | 199.034.000.000 |
| HMSP | 728.387.000.000 | 777.692.000.000 | 857.421.000.000 | 964.851.000.000 | 1.191.629.000.000 | 1.717.077.000.000 | 2.894.637.000.000 |
| TFCO | 272.753.000.000 | 521.596.000.000 | 1.179.599.000.000 | 812.842.000.000 | 686.171.000.000 | 738.863.000.000 | 722.725.000.000 |
| INRU | 852.851.000.000 | 1.039.031.000.000 | 1.778.645.000.000 | 1.745.353.000.000 | 1.674.222.000.000 | 1.649.601.000.000 | 1.963.561.000.000 |
| UNIC | 207.097.000.000 | 312.536.000.000 | 479.741.000.000 | 515.655.000.000 | 680.103.000.000 | 752.917.000.000 | 785.317.000.000 |
| DPNS | 42.703.000.000 | 45.442.000.000 | 47.297.000.000 | 51.623.000.000 | 58.577.000.000 | 69.240.000.000 | 74.955.000.000 |
| INCI | 71.885.000.000 | 62.618.000.000 | 65.663.000.000 | 69.514.000.000 | 72.884.000.000 | 85.602.000.000 | 87.590.000.000 |
| TRST | 81.373.000.000 | 87.137.000.000 | 133.992.000.000 | 207.084.000.000 | 325.828.000.000 | 418.576.000.000 | 586.305.000.000 |
| SMCB | 363.831.000.000 | 734.372.000.000 | 875.124.000.000 | 1.244.895.000.000 | 1.545.532.000.000 | 2.765.294.000.000 | 3.192.936.000.000 |
| JPRS | 68.343.000.000 | 68.592.000.000 | 62.872.000.000 | 62.333.000.000 | 59.330.000.000 | 51.411.000.000 | 61.695.000.000 |
| SCPI | 9.265.000.000 | 6.328.000.000 | 9.950.000.000 | 14.706.000.000 | 13.661.000.000 | 22.793.000.000 | 25.314.000.000 |

| NILAI BUKU CURRENT ASSETS | 1992 | | | | | | |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
| DLTA | 26 811 000 000 | 36 345 000 000 | 32 813 000 000 | 39 895 000 000 | 53 123 000 000 | 60 162 000 000 | 66 148 000 000 |
| HMSD | 340 889 000 000 | 359 226 000 000 | 401 326 000 000 | 510 636 000 000 | 713 716 000 000 | 937 233 000 000 | 1 037 822 000 000 |
| TFCC | 119 202 000 000 | 163 396 000 000 | 159 629 000 000 | 174 661 000 000 | 212 157 000 000 | 300 315 000 000 | 257 017 000 000 |
| INRU | 142 992 000 000 | 376 123 000 000 | 644 361 000 000 | 482 470 000 000 | 423 864 000 000 | 393 370 000 000 | 679 555 000 000 |
| UNIC | 176 478 000 000 | 169 945 000 000 | 161 513 000 000 | 204 935 000 000 | 319 088 000 000 | 499 008 000 000 | 421 380 000 000 |
| DNFS | 22 833 000 000 | 25 298 000 000 | 21 341 000 000 | 30 248 000 000 | 36 705 000 000 | 41 930 000 000 | 51 278 000 000 |
| INCI | 43 733 000 000 | 36 042 000 000 | 40 926 000 000 | 55 708 000 000 | 43 533 000 000 | 51 312 000 000 | 62 436 000 000 |
| TRST | 43 528 000 000 | 59 892 000 000 | 51 461 000 000 | 109 019 000 000 | 135 610 000 000 | 166 206 000 000 | 289 351 000 000 |
| SMCB | 93 992 000 000 | 104 313 000 000 | 102 732 000 000 | 228 380 000 000 | 384 019 000 000 | 531 144 000 000 | 693 310 000 000 |
| JPRS | 37 107 000 000 | 41 235 000 000 | 44 805 000 000 | 44 805 000 000 | 39 784 000 000 | 31 908 000 000 | 42 493 000 000 |
| SCPI | 6 101 000 000 | 5 274 000 000 | 6 697 000 000 | 10 732 000 000 | 14 692 000 000 | 18 013 000 000 | 19 917 000 000 |

| SALES | 1992 | | | | | | |
|-------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
| DLTA | 42 270 000 000 | 53 126 000 000 | 47 307 000 000 | 55 818 000 000 | 71 358 000 000 | 89 705 000 000 | 84 017 000 000 |
| HMSD | 265 835 000 000 | 460 506 000 000 | 682 228 000 000 | 879 211 000 000 | 1 353 036 000 000 | 1 687 786 000 000 | 2 366 309 000 000 |
| TFCC | 203 509 000 000 | 220 805 000 000 | 127 096 000 000 | 127 096 000 000 | 170 187 000 000 | 388 975 000 000 | 397 420 000 000 |
| INRU | 201 847 000 000 | 147 094 000 000 | 153 012 000 000 | 157 221 000 000 | 350 656 000 000 | 629 707 000 000 | 331 106 000 000 |
| UNIC | 133 866 000 000 | 139 839 000 000 | 168 250 000 000 | 238 875 000 000 | 292 403 000 000 | 317 936 000 000 | 369 094 000 000 |
| DNFS | 38 843 000 000 | 24 539 000 000 | 36 577 000 000 | 32 289 000 000 | 40 492 000 000 | 48 492 000 000 | 34 706 000 000 |
| INCI | 22 104 000 000 | 29 921 000 000 | 28 475 000 000 | 29 438 000 000 | 25 598 000 000 | 39 624 000 000 | 53 382 000 000 |
| TRST | 37 024 000 000 | 41 140 000 000 | 52 742 000 000 | 70 085 000 000 | 100 372 000 000 | 146 110 000 000 | 160 816 000 000 |
| SMCB | 85 060 000 000 | 144 877 000 000 | 192 617 000 000 | 364 145 000 000 | 536 607 000 000 | 694 841 000 000 | 788 253 000 000 |
| JPRS | 50 690 000 000 | 48 067 000 000 | 47 378 000 000 | 44 248 000 000 | 42 859 000 000 | 54 771 000 000 | 63 332 000 000 |
| SCPI | 13 979 000 000 | 14 296 000 000 | 16 134 000 000 | 25 181 000 000 | 30 162 000 000 | 39 742 000 000 | 36 864 000 000 |

| LT DEBT (NILAI BUKU / NILAI PASAR UTANG JANGKA PANJANG) | 1992 | | | | | | |
|---|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
| DLTA | 324 000 000 | 3 061 000 000 | 2 961 000 000 | 4 293 000 000 | 2 721 000 000 | 3 671 000 000 | 27 664 000 000 |
| HMSD | 30 751 000 000 | 27 577 000 000 | 15 608 000 000 | 71 930 000 000 | 23 708 000 000 | 70 972 000 000 | 870 042 000 000 |
| TFCC | 16 231 000 000 | 27 129 000 000 | 146 048 000 000 | 189 849 000 000 | 219 770 000 000 | 231 537 000 000 | 175 395 000 000 |
| INRU | 35 900 000 000 | 339 792 000 000 | 600 963 000 000 | 728 744 000 000 | 533 349 000 000 | 544 195 000 000 | 687 008 000 000 |
| UNIC | 4 658 000 000 | 35 656 000 000 | 104 032 000 000 | 96 753 000 000 | 163 478 000 000 | 276 643 000 000 | 239 311 000 000 |
| DNFS | 3 826 000 000 | 4 100 000 000 | 2 700 000 000 | 1 700 000 000 | 24 000 000 | 1 338 000 000 | 3 649 000 000 |
| INCI | 4 294 000 000 | 2 389 000 000 | 771 000 000 | 67 000 000 | 18 822 000 000 | 70 304 000 000 | 189 592 000 000 |
| TRST | 81 697 000 000 | 418 037 000 000 | 467 415 000 000 | 583 643 000 000 | 528 846 000 000 | 988 853 000 000 | 1 720 175 000 000 |
| JPRS | 2 377 000 000 | 1 657 000 000 | | | | | |
| SCPI | | | | | | | |

| NET INCOME = PROFIT AFTER TAX | 1992 | | | | | | |
|-------------------------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
| DLTA | 6 221 000 000 | 10 648 000 000 | 8 028 000 000 | 11 906 000 000 | 16 492 000 000 | 22 363 000 000 | 15 985 000 000 |
| HMSD | 30 313 000 000 | 32 531 000 000 | 54 314 000 000 | 105 454 000 000 | 242 724 000 000 | 352 206 000 000 | 306 532 000 000 |
| TFCC | 21 174 000 000 | 21 121 000 000 | 12 625 000 000 | 4 621 000 000 | 4 463 000 000 | 18 380 000 000 | 24 687 000 000 |
| INRU | 102 169 000 000 | 89 679 000 000 | 92 636 000 000 | 65 201 000 000 | 64 631 000 000 | 135 065 000 000 | 146 760 000 000 |
| UNIC | 47 115 000 000 | 48 959 000 000 | 38 483 000 000 | 34 375 000 000 | 30 956 000 000 | 41 276 000 000 | 46 750 000 000 |
| DNFS | 5 242 000 000 | 5 646 000 000 | 3 605 000 000 | 9 721 000 000 | 6 664 000 000 | 4 386 000 000 | 6 942 000 000 |
| INCI | 5 098 000 000 | 6 244 000 000 | 5 373 000 000 | 5 821 000 000 | 2 369 000 000 | 5 753 000 000 | 9 354 000 000 |
| TRST | 8 208 000 000 | 9 316 000 000 | 13 014 000 000 | 15 956 000 000 | 31 126 000 000 | 38 103 000 000 | 31 106 000 000 |
| SMCB | 22 997 000 000 | 29 474 000 000 | 25 170 000 000 | 27 884 000 000 | 53 272 000 000 | 92 024 000 000 | 105 386 000 000 |
| JPRS | 4 714 000 000 | 4 854 000 000 | 3 775 000 000 | 4 636 000 000 | 4 685 000 000 | 2 878 000 000 | 69 000 000 |
| SCPI | 1 704 000 000 | 1 091 000 000 | 2 421 000 000 | 3 485 000 000 | 5 535 000 000 | 7 343 000 000 | 4 974 000 000 |

| | OPERATING INCOME BEFORE DEPRECIATION = OPERATING PROFIT | | | | | |
|------|---|----------------|-----------------|-----------------|-----------------|-----------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| DLTA | 10,811,000,000 | 17,879,000,000 | 11,693,000,000 | 18,486,000,000 | 23,335,000,000 | 30,455,000,000 |
| HMSP | 57,649,000,000 | 71,048,000,000 | 107,044,000,000 | 187,498,000,000 | 360,751,000,000 | 532,447,000,000 |
| TFCC | 40,445,000,000 | 49,682,000,000 | 30,741,000,000 | 2,864,000,000 | 23,477,000,000 | 636,315,000,000 |
| INRU | 99,318,000,000 | 43,636,000,000 | 46,670,000,000 | 28,235,000,000 | 133,365,000,000 | 5,087,000,000 |
| UNIC | 34,574,000,000 | 34,052,000,000 | 38,650,000,000 | 45,520,000,000 | 50,509,000,000 | 12,510,000,000 |
| DPNS | 8,266,000,000 | 7,294,000,000 | 6,232,000,000 | 10,811,000,000 | 7,673,000,000 | 56,342,000,000 |
| INCI | 6,056,000,000 | 7,110,000,000 | 6,634,000,000 | 6,660,000,000 | 2,204,000,000 | 9,258,000,000 |
| TRST | 11,915,000,000 | 8,041,000,000 | 11,887,000,000 | 20,470,000,000 | 24,882,000,000 | 14,459,000,000 |
| SMCB | 10,589,000,000 | 28,647,000,000 | 119,808,000,000 | 119,808,000,000 | 133,801,000,000 | 34,006,000,000 |
| JPRS | 6,164,000,000 | 5,666,000,000 | 4,116,000,000 | 3,946,000,000 | 192,950,000,000 | 189,081,000,000 |
| SCPI | 3,366,000,000 | 2,624,000,000 | 4,593,000,000 | 5,590,000,000 | 10,270,000,000 | 7,583,000,000 |

| | DEPRESIASI | | | | | |
|------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| DLTA | (2,449,988,736) | (2,341,680,353) | (2,094,367,254) | (2,620,752,834) | (2,061,796,123) | (3,395,804,000) |
| HMSP | (3,097,547,108) | (8,728,969,222) | (14,642,685,065) | (14,714,249,828) | (17,603,396,123) | (28,103,169,230) |
| TFCC | (10,391,390,370) | (23,002,832,015) | (29,214,503,213) | (35,468,134,988) | (24,434,675,407) | (29,679,414,656) |
| INRU | (21,599,239,000) | (22,839,353,000) | (24,648,253,000) | (30,082,034,000) | (46,198,000,000) | (57,605,000,000) |
| UNIC | (2,757,943,033) | (2,328,239,225) | (6,826,498,825) | (9,833,930,441) | (11,818,892,349) | (11,801,777,802) |
| DPNS | (1,877,504,759) | (1,753,948,437) | (1,654,117,125) | (1,603,114,229) | (1,548,899,637) | (1,385,654,248) |
| INCI | (1,785,585,842) | (2,291,752,248) | (2,893,629,547) | (4,083,347,956) | (3,414,890,217) | (1,225,565,374) |
| TRST | (2,726,922,127) | (3,117,893,509) | (3,736,457,894) | (6,860,552,187) | (8,209,623,607) | (15,594,609,951) |
| SMCB | (7,805,736,590) | (13,678,954,933) | (15,093,233,366) | (78,086,621,576) | (50,076,534,584) | (56,160,385,525) |
| JPRS | (1,044,177,552) | (1,063,377,691) | (985,739,182) | (726,843,075) | (1,184,657,198) | (80,474,867,346) |
| SCPI | (638,986,213) | (465,602,409) | (410,469,707) | (286,362,840) | (484,492,423) | (809,139,944) |

| | OPERATING INCOME AFTER DEPRESIASI = OPERATING PROFIT - DEPRESIASI | | | | | |
|------|---|----------------|----------------|------------------|-----------------|-----------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| DLTA | 8,361,011,262 | 15,537,110,646 | 9,598,632,746 | 15,865,247,166 | 21,273,203,877 | 27,059,196,000 |
| HMSP | 53,651,452,802 | 62,321,030,778 | 92,201,344,945 | 172,783,750,172 | 363,147,601,617 | 574,306,930,770 |
| TFCC | 30,053,609,630 | 25,679,167,985 | 1,526,496,787 | (98,332,134,668) | (3,571,675,407) | 37,192,886,344 |
| INRU | 77,809,701,000 | 20,996,642,000 | 22,021,747,000 | (1,827,094,000) | 87,197,000,000 | 155,123,000,000 |
| UNIC | 31,816,056,967 | 31,719,260,775 | 32,023,500,175 | 35,586,009,659 | 38,690,037,660 | 45,406,222,168 |
| DPNS | 6,408,495,291 | 5,940,060,563 | 4,577,862,875 | 9,207,885,772 | 6,403,321,661 | 7,401,110,363 |
| INCI | 4,267,414,159 | 4,818,247,754 | 3,640,370,453 | 3,673,141,233 | (1,520,247,956) | 3,793,109,763 |
| TRST | 9,186,077,873 | 4,923,006,491 | 8,150,542,108 | 14,619,437,843 | 16,629,170,983 | 36,622,475,527 |
| SMCB | 2,783,263,440 | 14,970,145,407 | 36,059,766,634 | 41,922,378,424 | 83,789,614,475 | 128,609,614,475 |
| JPRS | 5,119,872,448 | 4,602,622,309 | 3,180,240,838 | 2,920,156,925 | 324,342,802 | 4,103,953,448 |
| SCPI | 2,820,011,767 | 2,058,097,600 | 3,952,530,293 | 5,243,637,160 | 8,300,997,577 | 9,860,256,252 |

| | INTEREST EXPENSES | | | | | |
|------|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| DLTA | 1,660,370,530 | 1,565,142,308 | 1,821,693,192 | 554,711,116 | 397,192,000 | 469,598,000 |
| HMSP | 30,725,066,269 | 28,798,770,963 | 29,378,302,284 | 21,911,593,243 | 16,033,566,293 | 21,946,467,934 |
| TFCC | 4,243,626,743 | 6,626,636,980 | 5,651,763,905 | 6,595,291,538 | 10,669,004,142 | 15,657,298,769 |
| INRU | 2,403,659,273 | 4,721,104,361 | 5,838,801,000 | 19,706,839,000 | 67,009,000,000 | 54,065,000,000 |
| DPNS | 2,700,571,005 | 1,646,807,693 | 11,259,268,078 | 19,270,866,379 | 23,523,396,524 | 33,107,659,102 |
| INCI | 5,572,019,118 | 1,993,790,541 | 1,171,720,829 | 950,092,847 | 973,195,626 | 1,019,934,040 |
| TRST | 3,267,294,781 | 2,825,061,406 | 3,567,542,645 | 4,296,308,427 | 5,913,843,243 | 10,213,013,046 |
| SMCB | 25,446,320,153 | 1,772,968,959 | 16,651,628,339 | 71,901,705,777 | 61,618,736,927 | 17,892,395,027 |
| JPRS | 936,465,060 | 2,210,704,076 | 809,020,686 | 606,106,570 | 3,085,544,709 | 1,171,504,629 |
| SCPI | 856,214,665 | 618,363,674 | 216,723,999 | 47,465,439 | 61,271,649 | 51,379,536 |

| NILAI SAHAM AKHIR TAHUN | 1990-1996 | | | | | | | | | |
|-------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| DLTA | 5.856.000.000 | 6.128.000.000 | 7.933.004.675 | 19.567.000.000 | 14.704.000.000 | 15.513.000.000 | 29.408.190.000 | | | |
| HMSB | 190.650.000.000 | 109.750.000.000 | 630.000.000.000 | 2.313.000.000.000 | 4.660.000.000.000 | 10.710.000.000.000 | 11.340.000.000.000 | | | |
| TFCC | 79.750.000.000 | 22.000.000.000 | 30.250.000.000 | 25.750.000.000 | 17.368.000.000 | 16.100.000.000 | 11.692.000.000 | | | |
| INRU | 275.000.000.000 | 1.174.500.000.000 | 1.113.250.000.000 | 1.964.250.000.000 | 2.372.256.000.000 | 1.012.984.000.000 | 728.682.000.000 | | | |
| UNIC | 45.800.000.000 | 286.140.000.000 | 163.150.000.000 | 653.400.000.000 | 345.530.000.000 | 304.920.000.000 | 348.680.000.000 | | | |
| DPNS | 32.800.000.000 | 16.900.000.000 | 44.695.100.000 | 86.816.000.000 | 29.780.000.000 | 24.220.000.000 | 35.466.000.000 | | | |
| TRST | 34.130.000.000 | 12.000.000.000 | 19.200.000.000 | 84.726.000.000 | 37.400.000.000 | 24.200.000.000 | 48.400.000.000 | | | |
| SMCB | 584.525.000.000 | 361.193.750.000 | 690.000.000.000 | 333.776.000.000 | 336.000.000.000 | 469.600.000.000 | 345.600.000.000 | | | |
| JPRS | 103.500.000.000 | 27.000.000.000 | 27.750.000.000 | 734.361.000.000 | 686.707.000.000 | 701.976.000.000 | 1.013.866.000.000 | | | |
| SCPI | 6.312.000.000 | 2.455.000.000 | 2.942.240.000 | 6.027.000.000 | 7.290.000.000 | 7.000.000.000 | 9.720.000.000 | | | |

| DIVIDEN CASH COMMON DIVIDEN | 1990-1996 | | | | | | | | | |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| DLTA | 786.860.720 | 3.074.416.886 | 5.307.265.000 | 3.969.934.845 | 3.509.105.000 | 4.635.625.000 | 6.910.940.000 | | | |
| HMSB | 34.130.000.000 | 9.000.000.000 | 12.600.000.000 | 45.000.000.000 | 67.648.514.737 | 89.916.166.000 | 123.750.000.000 | | | |
| TFCC | 4.630.000.000 | 4.630.000.000 | 4.630.000.000 | 1.550.000.000 | 1.550.000.000 | 4.650.000.000 | | | | |
| INRU | 89.550.000.000 | 24.900.000.000 | 29.040.000.000 | 32.420.000.000 | 31.587.000.000 | 33.786.000.000 | 33.655.000.000 | | | |
| UNIC | 15.000.000.000 | 26.400.000.000 | 2.516.400.000 | 15.510.000.000 | 9.900.000.000 | 9.900.000.000 | 21.780.004.250 | | | |
| DPNS | 2.958.200.000 | 6.943.939.000 | 1.236.036.000 | 2.200.000.000 | 1.887.300.000 | 1.730.025.000 | 1.790.025.000 | | | |
| TRST | 749.855.623 | 2.400.000.000 | 1.236.036.000 | 2.200.000.000 | 2.200.000.000 | 2.200.000.000 | 4.400.000.000 | | | |
| SMCB | 6.762.300.000 | 6.762.300.000 | 2.392.250.000 | 3.690.000.000 | 4.800.000.000 | 9.600.000.000 | 12.000.000.000 | | | |
| JPRS | 1.200.000.000 | 1.875.000.000 | 6.762.300.000 | 9.122.500.000 | 16.420.500.000 | 16.420.500.000 | 24.630.750.000 | | | |
| SCPI | 505.854.000 | 504.000.000 | 360.000.000 | 500.000.000 | 1.280.000.000 | 2.160.000.000 | 2.760.000.000 | | | |

PERHITUNGAN KARAKTERISTIK PERUSAHAAN

LIQUIDITY MEASUREMENT:

| CURRENT = current asset/current liabilities | 1990-1996 | | | | | | | | | |
|---|-----------|------|------|------|------|------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| DLTA | 1.16 | 1.41 | 1.30 | 1.75 | 1.82 | 1.40 | 0.68 | | | |
| HMSB | 2.02 | 1.40 | 1.50 | 2.17 | 2.72 | 1.79 | 2.74 | | | |
| TFCC | 1.25 | 0.52 | 0.91 | 0.72 | 0.73 | 0.84 | 0.69 | | | |
| INRU | 2.77 | 4.23 | 1.36 | 2.00 | 1.49 | 1.54 | 1.55 | | | |
| UNIC | 3.40 | 1.74 | 0.93 | 0.86 | 1.26 | 1.78 | 1.63 | | | |
| DPNS | 4.97 | 3.95 | 3.00 | 2.82 | 2.09 | 2.19 | 2.04 | | | |
| TRST | 4.35 | 3.74 | 5.44 | 3.78 | 2.28 | 2.63 | 4.38 | | | |
| SMCB | 2.17 | 1.80 | 1.26 | 2.17 | 1.38 | 1.69 | 1.97 | | | |
| JPRS | 1.36 | 1.80 | 0.80 | 1.26 | 2.06 | 2.42 | 1.90 | | | |
| SCPI | 1.57 | 2.25 | 3.52 | 2.62 | 3.86 | 6.67 | 6.70 | | | |

| QUICK = (current asset-inventory)/current liabilities | 1990-1996 | | | | | | | | | |
|---|-----------|------|------|------|------|------|------|------|------|------|
| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
| DLTA | 0.94 | 1.16 | 1.14 | 1.56 | 1.70 | 1.22 | 0.54 | | | |
| HMSB | 1.02 | 0.46 | 0.51 | 0.84 | 0.96 | 0.96 | 0.93 | | | |
| TFCC | 0.88 | 0.36 | 0.66 | 0.50 | 0.72 | 0.56 | 0.48 | | | |
| INRU | 2.34 | 3.94 | 1.28 | 1.84 | 1.21 | 1.80 | 1.23 | | | |
| UNIC | 2.78 | 1.30 | 0.70 | 0.63 | 0.86 | 1.55 | 1.25 | | | |
| DPNS | 4.10 | 3.25 | 2.74 | 2.49 | 1.65 | 1.93 | 1.84 | | | |
| TRST | 3.96 | 3.29 | 4.80 | 2.07 | 3.42 | 2.68 | 4.14 | | | |
| SMCB | 1.45 | 1.36 | 1.66 | 1.66 | 1.10 | 1.40 | 1.21 | | | |
| JPRS | 1.90 | 1.67 | 0.84 | 1.26 | 2.03 | 1.96 | 1.47 | | | |
| SCPI | 0.79 | 1.62 | 1.60 | 1.92 | 1.01 | 2.93 | 1.03 | | | |
| | 1.21 | 1.50 | 2.26 | 1.90 | 2.92 | 4.51 | 4.95 | | | |

LIQUID 1 = (current asset-current liabilities)/book value total ass

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|--------|--------|--------|--------|--------|--------|
| DLTA | 0.11 | 0.20 | 0.14 | 0.27 | 0.30 | 0.15 | 0.10 |
| HMSP | 0.24 | 0.12 | 0.28 | 0.28 | 0.30 | 0.24 | 0.10 |
| TFGO | 0.09 | (0.25) | (0.03) | (0.11) | (0.11) | (0.02) | (0.17) |
| INRU | 0.14 | 0.26 | 0.10 | 0.14 | 0.08 | 0.14 | 0.11 |
| UNIC | 0.60 | 0.23 | (0.03) | (0.02) | 0.10 | 0.23 | 0.21 |
| OPNS | 0.43 | 0.41 | 0.38 | 0.38 | 0.32 | 0.36 | 0.35 |
| INCI | 0.47 | 0.42 | 0.37 | 0.44 | 0.44 | 0.44 | 0.55 |
| TRST | 0.29 | 0.27 | 0.06 | 0.28 | 0.11 | 0.18 | 0.22 |
| SMCB | 0.16 | 0.06 | (0.03) | 0.04 | 0.15 | 0.14 | 0.08 |
| JPRS | 0.15 | 0.30 | 0.43 | 0.43 | 0.39 | 0.50 | 0.37 |
| SCPI | 0.24 | 0.35 | 0.48 | 0.45 | 0.59 | 0.67 | 0.67 |

LIQUID 2 = current asset/book value of total asset

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|------|------|------|------|------|------|
| DLTA | 0.69 | 0.66 | 0.59 | 0.64 | 0.65 | 0.54 | 0.33 |
| HMSP | 0.47 | 0.44 | 0.45 | 0.53 | 0.60 | 0.55 | 0.57 |
| TFGO | 0.44 | 0.31 | 0.31 | 0.29 | 0.31 | 0.41 | 0.37 |
| INRU | 0.22 | 0.36 | 0.39 | 0.28 | 0.25 | 0.24 | 0.32 |
| UNIC | 0.65 | 0.54 | 0.34 | 0.40 | 0.47 | 0.64 | 0.54 |
| OPNS | 0.53 | 0.56 | 0.58 | 0.59 | 0.61 | 0.66 | 0.69 |
| INCI | 0.61 | 0.57 | 0.62 | 0.62 | 0.69 | 0.67 | 0.71 |
| TRST | 0.53 | 0.62 | 0.38 | 0.53 | 0.42 | 0.44 | 0.48 |
| SMCB | 0.26 | 0.14 | 0.12 | 0.18 | 0.23 | 0.24 | 0.23 |
| JPRS | 0.56 | 0.67 | 0.66 | 0.72 | 0.66 | 0.64 | 0.68 |
| SCPI | 0.60 | 0.63 | 0.67 | 0.73 | 0.79 | 0.79 | 0.79 |

PROFITABILITY MEASURES:

OPER MARGIN = oper income after deprecn / sales

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|------|------|--------|--------|------|--------|
| DLTA | 0.20 | 0.28 | 0.21 | 0.28 | 0.30 | 0.30 | 0.23 |
| HMSP | 0.20 | 0.14 | 0.14 | 0.21 | 0.27 | 0.30 | 0.25 |
| TFGO | 0.15 | 0.12 | 0.01 | (0.36) | (0.07) | 0.10 | (0.06) |
| INRU | 0.36 | 0.14 | 0.14 | (0.07) | 0.22 | 0.25 | (0.14) |
| UNIC | 0.24 | 0.23 | 0.19 | 0.15 | 0.14 | 0.14 | 0.12 |
| OPNS | 0.16 | 0.23 | 0.13 | 0.29 | 0.15 | 0.17 | 0.23 |
| INCI | 0.19 | 0.16 | 0.13 | 0.12 | 0.17 | 0.10 | 0.23 |
| TRST | 0.25 | 0.12 | 0.15 | 0.21 | (0.06) | 0.10 | 0.25 |
| SMCB | 0.03 | 0.10 | 0.19 | 0.11 | 0.17 | 0.20 | 0.17 |
| JPRS | 0.10 | 0.10 | 0.07 | 0.06 | 0.01 | 0.07 | 0.17 |
| SCPI | 0.22 | 0.14 | 0.21 | 0.21 | 0.28 | 0.23 | (0.02) |

NET MARGIN = net income / sales

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|------|------|--------|------|------|--------|
| DLTA | 0.15 | 0.20 | 0.17 | 0.21 | 0.23 | 0.25 | 0.19 |
| HMSP | 0.11 | 0.07 | 0.08 | 0.13 | 0.18 | 0.21 | 0.17 |
| TFGO | 0.10 | 0.10 | 0.10 | (0.04) | 0.03 | 0.05 | (0.06) |
| INRU | 0.51 | 0.46 | 0.57 | 0.41 | 0.17 | 0.10 | (0.14) |
| UNIC | 0.35 | 0.36 | 0.23 | 0.14 | 0.11 | 0.10 | 0.11 |
| OPNS | 0.23 | 0.25 | 0.09 | 0.21 | 0.09 | 0.11 | 0.20 |
| INCI | 0.22 | 0.21 | 0.19 | 0.20 | 0.09 | 0.15 | 0.18 |
| TRST | 0.24 | 0.25 | 0.25 | 0.31 | 0.31 | 0.26 | 0.19 |
| SMCB | 0.09 | 0.10 | 0.08 | 0.11 | 0.10 | 0.13 | 0.14 |
| JPRS | 0.13 | 0.05 | 0.13 | 0.14 | 0.18 | 0.05 | 0.00 |
| SCPI | 0.13 | 0.05 | 0.13 | 0.14 | 0.18 | 0.18 | 0.14 |

FREE CASH = Oper Income before deprec - tax liability net of changes in deferred taxes, interest expenses, common dividends, preferred dividends / Book value of total asset

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|--------|--------|--------|--------|--------|------|--------|
| DLTA | 0.20 | 0.25 | 0.09 | 0.22 | 0.24 | 0.23 | 0.07 |
| HMSF | (0.01) | 0.05 | 0.07 | 0.12 | 0.25 | 0.22 | 0.15 |
| TFCO | 0.12 | 0.07 | 0.04 | (0.02) | 0.02 | 0.06 | (0.01) |
| INRU | 0.03 | 0.02 | 0.02 | (0.01) | 0.02 | 0.08 | (0.06) |
| UNIC | 0.05 | 0.01 | (0.00) | 0.03 | 0.03 | 0.01 | 0.00 |
| DPNS | 0.05 | 0.05 | 0.05 | 0.14 | 0.08 | 0.06 | 0.09 |
| INCI | 0.05 | (0.03) | 0.05 | 0.04 | 0.06 | 0.05 | 0.08 |
| TRST | 0.10 | 0.03 | 0.04 | 0.06 | 0.04 | 0.05 | 0.01 |
| SMCB | (0.08) | 0.03 | 0.03 | 0.03 | 0.04 | 0.05 | 0.02 |
| JPRS | 0.05 | 0.05 | 0.00 | 0.01 | (0.06) | 0.06 | (0.06) |
| SCPI | 0.24 | 0.17 | 0.36 | 0.31 | 0.40 | 0.35 | 0.19 |

LEVERAGE AND DEBT STRUCTURE MEASURES:

DEBT = Ev of total debt / Ev of total asset

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|------|------|------|------|------|------|
| DLTA | 0.59 | 0.54 | 0.51 | 0.43 | 0.40 | 0.42 | 0.63 |
| HMSF | 0.27 | 0.26 | 0.32 | 0.32 | 0.28 | 0.28 | 0.52 |
| TFCO | 0.42 | 0.65 | 0.63 | 0.71 | 0.74 | 0.74 | 0.78 |
| INRU | 0.13 | 0.41 | 0.60 | 0.58 | 0.49 | 0.47 | 0.56 |
| UNIC | 0.25 | 0.43 | 0.50 | 0.56 | 0.64 | 0.67 | 0.68 |
| DPNS | 0.22 | 0.24 | 0.25 | 0.23 | 0.28 | 0.30 | 0.34 |
| INCI | 0.19 | 0.13 | 0.13 | 0.23 | 0.16 | 0.24 | 0.20 |
| TRST | 0.30 | 0.24 | 0.44 | 0.33 | 0.36 | 0.43 | 0.56 |
| SMCB | 0.32 | 0.63 | 0.68 | 0.61 | 0.41 | 0.54 | 0.65 |
| JPRS | 0.44 | 0.40 | 0.34 | 0.29 | 0.28 | 0.14 | 0.32 |
| SCPI | 0.42 | 0.26 | 0.19 | 0.28 | 0.20 | 0.12 | 0.12 |

MATURITY = Ev of short term debt / Ev of total debt

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|------|------|------|------|------|------|------|
| DLTA | 0.99 | 0.83 | 0.69 | 0.84 | 0.91 | 0.92 | 0.78 |
| HMSF | 0.95 | 0.90 | 0.94 | 0.77 | 0.78 | 0.87 | 0.41 |
| TFCO | 0.94 | 0.92 | 0.55 | 0.56 | 0.57 | 0.58 | 0.69 |
| INRU | 0.99 | 0.21 | 0.44 | 0.24 | 0.25 | 0.22 | 0.37 |
| UNIC | 1.00 | 0.73 | 0.62 | 0.80 | 0.90 | 0.94 | 0.50 |
| DPNS | 0.49 | 0.63 | 0.77 | 0.90 | 1.00 | 1.00 | 1.00 |
| INCI | 0.72 | 0.80 | 0.91 | 1.00 | 1.00 | 0.94 | 0.86 |
| TRST | 0.82 | 1.00 | 0.69 | 0.73 | 0.64 | 0.64 | 0.43 |
| SMCB | 0.30 | 0.10 | 0.22 | 0.23 | 0.21 | 0.18 | 0.17 |
| JPRS | 0.92 | 0.94 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| SCPI | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |

SIZE = log total book total asset

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|------|-------|-------|-------|-------|-------|-------|-------|
| DLTA | 10.62 | 10.75 | 10.74 | 10.80 | 10.90 | 11.05 | 11.30 |
| HMSF | 11.65 | 11.69 | 11.95 | 11.96 | 12.08 | 12.23 | 12.45 |
| TFCO | 11.44 | 11.72 | 11.71 | 11.79 | 11.84 | 11.87 | 11.86 |
| INRU | 11.61 | 12.02 | 12.25 | 12.24 | 12.22 | 12.22 | 12.23 |
| UNIC | 11.32 | 11.49 | 11.68 | 11.71 | 11.83 | 11.88 | 11.95 |
| DPNS | 10.63 | 10.66 | 10.67 | 10.71 | 10.77 | 10.83 | 10.87 |
| INCI | 10.86 | 10.80 | 10.82 | 10.93 | 10.96 | 10.93 | 10.94 |
| TRST | 10.01 | 10.20 | 10.62 | 10.93 | 10.96 | 10.93 | 10.94 |
| SMCB | 11.56 | 11.87 | 11.94 | 12.22 | 12.22 | 12.22 | 12.60 |
| JPRS | 10.83 | 10.84 | 10.84 | 10.79 | 10.78 | 10.71 | 10.79 |
| SCPI | 9.57 | 9.92 | 10.00 | 10.17 | 10.27 | 10.36 | 10.40 |

