



Table 1: Statistical Sampling Results based on the Binomial Distribution —  
Upper Limits at 10 Percent Risk of Overreliance

| Sample Size | Actual Number of Deviations Found |      |      |      |      |      |      |      |      |      |      |
|-------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
|             | 0                                 | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| 20          | 10.9                              | 18.1 | 24.5 | 30.5 | 36.1 | 41.5 | 46.8 | 51.9 | 56.8 | 61.6 | 66.2 |
| 25          | 8.8                               | 14.7 | 20.0 | 24.9 | 29.5 | 34.0 | 38.4 | 42.6 | 46.8 | 50.8 | 54.8 |
| 30          | 7.4                               | 12.4 | 16.8 | 21.0 | 24.9 | 28.8 | 32.5 | 36.2 | 39.7 | 43.2 | 46.7 |
| 35          | 6.4                               | 10.7 | 14.5 | 18.2 | 21.6 | 24.9 | 28.2 | 31.4 | 34.5 | 37.6 | 40.6 |
| 40          | 5.6                               | 9.4  | 12.8 | 16.0 | 19.0 | 22.0 | 24.9 | 27.7 | 30.5 | 33.2 | 35.9 |
| 45          | 5.0                               | 8.4  | 11.4 | 14.3 | 17.0 | 19.7 | 22.3 | 24.8 | 27.3 | 29.8 | 32.2 |
| 50          | 4.6                               | 7.6  | 10.3 | 12.9 | 15.4 | 17.8 | 20.2 | 22.5 | 24.7 | 27.0 | 29.2 |
| 55          | 4.2                               | 6.9  | 9.4  | 11.8 | 14.1 | 16.3 | 18.4 | 20.5 | 22.6 | 24.6 | 26.7 |
| 60          | 3.8                               | 6.4  | 8.7  | 10.8 | 12.9 | 15.0 | 16.9 | 18.9 | 20.8 | 22.7 | 24.6 |
| 65          | 3.5                               | 5.9  | 8.0  | 10.0 | 12.0 | 13.9 | 15.7 | 17.5 | 19.3 | 21.0 | 22.8 |
| 70          | 3.3                               | 5.5  | 7.5  | 9.3  | 11.1 | 12.9 | 14.6 | 16.3 | 18.0 | 19.6 | 21.2 |
| 75          | 3.1                               | 5.1  | 7.0  | 8.7  | 10.4 | 12.1 | 13.7 | 15.2 | 16.8 | 18.3 | 19.8 |
| 80          | 2.9                               | 4.8  | 6.6  | 8.2  | 9.8  | 11.3 | 12.8 | 14.3 | 15.8 | 17.2 | 18.7 |
| 85          | 2.7                               | 4.5  | 6.2  | 7.7  | 9.2  | 10.7 | 12.1 | 13.5 | 14.9 | 16.2 | 17.6 |
| 90          | 2.6                               | 4.3  | 5.9  | 7.3  | 8.7  | 10.1 | 11.5 | 12.8 | 14.1 | 15.4 | 16.7 |
| 95          | 2.4                               | 4.1  | 5.6  | 6.9  | 8.3  | 9.6  | 10.9 | 12.1 | 13.4 | 14.6 | 15.8 |
| 100         | 2.3                               | 3.9  | 5.3  | 6.6  | 7.9  | 9.1  | 10.3 | 11.5 | 12.7 | 13.9 | 15.0 |
| 125         | 1.9                               | 3.1  | 4.3  | 5.3  | 6.3  | 7.3  | 8.3  | 9.3  | 10.2 | 11.2 | 12.1 |
| 150         | 1.6                               | 2.6  | 3.6  | 4.4  | 5.3  | 6.1  | 7.0  | 7.8  | 8.6  | 9.4  | 10.1 |
| 200         | 1.2                               | 2.0  | 2.7  | 3.4  | 4.0  | 4.6  | 5.3  | 5.9  | 6.5  | 7.1  | 7.6  |
| 300         | 0.8                               | 1.3  | 1.8  | 2.3  | 2.7  | 3.1  | 3.5  | 3.9  | 4.3  | 4.7  | 5.1  |
| 400         | 0.6                               | 1.0  | 1.4  | 1.7  | 2.0  | 2.4  | 2.7  | 3.0  | 3.3  | 3.6  | 3.9  |
| 500         | 0.5                               | 0.8  | 1.1  | 1.4  | 1.6  | 1.9  | 2.1  | 2.4  | 2.6  | 2.9  | 3.1  |

Note:

This table presents upper limits (body of table) as percentages



Table 2: Statistical Sampling Results based on the Binomial Distribution —  
Upper Limits at 5 Percent Risk of Overreliance

| Sample Size | Actual Number of Deviations Found |      |      |      |      |      |      |      |      |      |      |
|-------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
|             | 0                                 | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| 20          | 14.0                              | 21.7 | 28.3 | 34.4 | 40.2 | 45.6 | 50.8 | 55.9 | 60.7 | 65.4 | 69.9 |
| 25          | 11.3                              | 17.7 | 23.2 | 28.2 | 33.0 | 37.6 | 42.0 | 46.3 | 50.4 | 54.4 | 58.4 |
| 30          | 9.6                               | 14.9 | 19.6 | 23.9 | 28.0 | 31.9 | 35.8 | 39.4 | 43.0 | 46.6 | 50.0 |
| 35          | 8.3                               | 12.9 | 17.0 | 20.7 | 24.3 | 27.8 | 31.1 | 34.4 | 37.5 | 40.6 | 43.7 |
| 40          | 7.3                               | 11.4 | 15.0 | 18.3 | 21.5 | 24.6 | 27.5 | 30.4 | 33.3 | 36.0 | 38.8 |
| 45          | 6.5                               | 10.2 | 13.4 | 16.4 | 19.2 | 22.0 | 24.7 | 27.3 | 29.8 | 32.4 | 34.8 |
| 50          | 5.9                               | 9.2  | 12.1 | 14.8 | 17.4 | 19.9 | 22.4 | 24.7 | 27.1 | 29.4 | 31.6 |
| 55          | 5.4                               | 8.4  | 11.1 | 13.5 | 15.9 | 18.2 | 20.5 | 22.6 | 24.8 | 26.9 | 28.9 |
| 60          | 4.9                               | 7.7  | 10.2 | 12.5 | 14.7 | 16.8 | 18.8 | 20.8 | 22.8 | 24.8 | 26.7 |
| 65          | 4.6                               | 7.1  | 9.4  | 11.5 | 13.6 | 15.5 | 17.5 | 19.3 | 21.2 | 23.0 | 24.7 |
| 70          | 4.2                               | 6.6  | 8.8  | 10.8 | 12.7 | 14.5 | 16.3 | 18.0 | 19.7 | 21.4 | 23.1 |
| 75          | 4.0                               | 6.2  | 8.2  | 10.1 | 11.8 | 13.6 | 15.2 | 16.9 | 18.5 | 20.1 | 21.6 |
| 80          | 3.7                               | 5.8  | 7.7  | 9.5  | 11.1 | 12.7 | 14.3 | 15.9 | 17.4 | 18.9 | 20.3 |
| 85          | 3.5                               | 5.5  | 7.3  | 8.9  | 10.5 | 12.0 | 13.5 | 15.0 | 16.4 | 17.8 | 19.2 |
| 90          | 3.3                               | 5.2  | 6.9  | 8.4  | 9.9  | 11.4 | 12.8 | 14.2 | 15.5 | 16.9 | 18.2 |
| 95          | 3.2                               | 4.9  | 6.5  | 8.0  | 9.4  | 10.8 | 12.1 | 13.4 | 14.7 | 16.0 | 17.3 |
| 100         | 3.0                               | 4.7  | 6.2  | 7.6  | 9.0  | 10.3 | 11.5 | 12.8 | 14.0 | 15.2 | 16.4 |
| 125         | 2.4                               | 3.8  | 5.0  | 6.1  | 7.2  | 8.3  | 9.3  | 10.3 | 11.3 | 12.3 | 13.2 |
| 150         | 2.0                               | 3.2  | 4.2  | 5.1  | 6.0  | 6.9  | 7.8  | 8.6  | 9.5  | 10.3 | 11.1 |
| 200         | 1.5                               | 2.4  | 3.2  | 3.9  | 4.6  | 5.2  | 5.9  | 6.5  | 7.2  | 7.8  | 8.4  |
| 300         | 1.0                               | 1.6  | 2.1  | 2.6  | 3.1  | 3.5  | 4.0  | 4.4  | 4.8  | 5.2  | 5.6  |
| 400         | 0.8                               | 1.2  | 1.6  | 2.0  | 2.3  | 2.7  | 3.0  | 3.3  | 3.6  | 3.9  | 4.3  |
| 500         | 0.6                               | 1.0  | 1.3  | 1.6  | 1.9  | 2.1  | 2.4  | 2.7  | 2.9  | 3.2  | 3.4  |

Note:

This table presents upper limits (body of table) as percentages



Table 3: Statistical Sampling Results based on the Binomial Distribution —  
Upper Limits at 2.5 Percent Risk of Overreliance

| Sample Size | Actual Number of Deviations Found |      |      |      |      |      |      |      |      |      |      |
|-------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
|             | 0                                 | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| 20          | 16.9                              | 24.9 | 31.7 | 37.9 | 43.7 | 49.2 | 54.3 | 59.3 | 64.0 | 68.5 | 72.9 |
| 25          | 13.8                              | 20.4 | 26.1 | 31.3 | 36.1 | 40.8 | 45.2 | 49.4 | 53.6 | 57.5 | 61.4 |
| 30          | 11.6                              | 17.3 | 22.1 | 26.6 | 30.8 | 34.8 | 38.6 | 42.3 | 45.9 | 49.4 | 52.9 |
| 35          | 10.1                              | 15.0 | 19.2 | 23.1 | 26.8 | 30.3 | 33.7 | 37.0 | 40.2 | 43.3 | 46.4 |
| 40          | 8.9                               | 13.2 | 17.0 | 20.4 | 23.7 | 26.9 | 29.9 | 32.8 | 35.7 | 38.5 | 41.2 |
| 45          | 7.9                               | 11.8 | 15.2 | 18.3 | 21.3 | 24.1 | 26.8 | 29.5 | 32.1 | 34.6 | 37.1 |
| 50          | 7.2                               | 10.7 | 13.8 | 16.6 | 19.3 | 21.9 | 24.4 | 26.8 | 29.2 | 31.5 | 33.8 |
| 55          | 6.5                               | 9.8  | 12.6 | 15.2 | 17.6 | 20.0 | 22.3 | 24.5 | 26.7 | 28.9 | 31.0 |
| 60          | 6.0                               | 9.0  | 11.6 | 14.0 | 16.2 | 18.4 | 20.6 | 22.6 | 24.6 | 26.6 | 28.6 |
| 65          | 5.6                               | 8.3  | 10.7 | 13.0 | 15.1 | 17.1 | 19.1 | 21.0 | 22.9 | 24.7 | 26.5 |
| 70          | 5.2                               | 7.8  | 10.0 | 12.1 | 14.0 | 15.9 | 17.8 | 19.6 | 21.3 | 23.1 | 24.8 |
| 75          | 4.8                               | 7.3  | 9.4  | 11.3 | 13.1 | 14.9 | 16.7 | 18.3 | 20.0 | 21.6 | 23.2 |
| 80          | 4.6                               | 6.8  | 8.8  | 10.6 | 12.4 | 14.0 | 15.7 | 17.3 | 18.8 | 20.3 | 21.8 |
| 85          | 4.3                               | 6.4  | 8.3  | 10.0 | 11.7 | 13.2 | 14.8 | 16.3 | 17.8 | 19.2 | 20.6 |
| 90          | 4.1                               | 6.1  | 7.8  | 9.5  | 11.0 | 12.5 | 14.0 | 15.4 | 16.8 | 18.2 | 19.5 |
| 95          | 3.9                               | 5.8  | 7.4  | 9.0  | 10.5 | 11.9 | 13.3 | 14.6 | 16.0 | 17.3 | 18.6 |
| 100         | 3.7                               | 5.5  | 7.1  | 8.6  | 10.0 | 11.3 | 12.7 | 13.9 | 15.2 | 16.4 | 17.7 |
| 125         | 3.0                               | 4.4  | 5.7  | 6.9  | 8.0  | 9.1  | 10.2 | 11.2 | 12.3 | 13.3 | 14.3 |
| 150         | 2.5                               | 3.7  | 4.8  | 5.8  | 6.7  | 7.7  | 8.6  | 9.4  | 10.3 | 11.1 | 12.0 |
| 200         | 1.9                               | 2.8  | 3.6  | 4.4  | 5.1  | 5.8  | 6.5  | 7.1  | 7.8  | 8.4  | 9.1  |
| 300         | 1.3                               | 1.9  | 2.4  | 2.9  | 3.4  | 3.9  | 4.4  | 4.8  | 5.2  | 5.7  | 6.1  |
| 400         | 1.0                               | 1.4  | 1.8  | 2.2  | 2.6  | 2.9  | 3.3  | 3.6  | 4.0  | 4.3  | 4.6  |
| 500         | 0.8                               | 1.2  | 1.5  | 1.8  | 2.1  | 2.4  | 2.6  | 2.9  | 3.2  | 3.4  | 3.7  |

Note:

This table presents upper limits (body of table) as percentages



Table 4: Statistical Sampling Results based on the Binomial Distribution —  
Upper Limits at 1 Percent Risk of Overreliance

| Sample Size | Actual Number of Deviations Found |      |      |      |      |      |      |      |      |      |      |
|-------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
|             | 0                                 | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| 20          | 20.6                              | 28.9 | 35.9 | 42.1 | 47.9 | 53.3 | 58.3 | 63.1 | 67.7 | 72.0 | 76.2 |
| 25          | 16.9                              | 23.8 | 29.6 | 34.9 | 39.8 | 44.5 | 48.9 | 53.1 | 57.2 | 61.1 | 64.8 |
| 30          | 14.3                              | 20.2 | 25.2 | 29.8 | 34.1 | 38.1 | 42.0 | 45.7 | 49.3 | 52.8 | 56.2 |
| 35          | 12.4                              | 17.6 | 22.0 | 26.0 | 29.8 | 33.3 | 36.8 | 40.1 | 43.3 | 46.4 | 49.5 |
| 40          | 10.9                              | 15.5 | 19.5 | 23.0 | 26.4 | 29.6 | 32.7 | 35.7 | 38.6 | 41.4 | 44.2 |
| 45          | 9.8                               | 13.9 | 17.4 | 20.7 | 23.7 | 26.6 | 29.4 | 32.2 | 34.8 | 37.4 | 39.9 |
| 50          | 8.8                               | 12.6 | 15.8 | 18.8 | 21.5 | 24.2 | 26.8 | 29.2 | 31.7 | 34.0 | 36.3 |
| 55          | 8.1                               | 11.5 | 14.5 | 17.2 | 19.7 | 22.2 | 24.5 | 26.8 | 29.0 | 31.2 | 33.4 |
| 60          | 7.4                               | 10.6 | 13.3 | 15.8 | 18.2 | 20.5 | 22.6 | 24.8 | 26.8 | 28.8 | 30.8 |
| 65          | 6.9                               | 9.8  | 12.4 | 14.7 | 16.9 | 19.0 | 21.0 | 23.0 | 24.9 | 26.8 | 28.7 |
| 70          | 6.4                               | 9.2  | 11.5 | 13.7 | 15.7 | 17.7 | 19.6 | 21.5 | 23.3 | 25.0 | 26.8 |
| 75          | 6.0                               | 8.6  | 10.8 | 12.8 | 14.8 | 16.6 | 18.4 | 20.1 | 21.8 | 23.5 | 25.1 |
| 80          | 5.6                               | 8.1  | 10.1 | 12.1 | 13.9 | 15.6 | 17.3 | 18.9 | 20.5 | 22.1 | 23.7 |
| 85          | 5.3                               | 7.6  | 9.6  | 11.4 | 13.1 | 14.7 | 16.3 | 17.9 | 19.4 | 20.9 | 22.4 |
| 90          | 5.0                               | 7.2  | 9.1  | 10.8 | 12.4 | 14.0 | 15.5 | 17.0 | 18.4 | 19.8 | 21.2 |
| 95          | 4.8                               | 6.8  | 8.6  | 10.2 | 11.8 | 13.3 | 14.7 | 16.1 | 17.5 | 18.8 | 20.1 |
| 100         | 4.6                               | 6.5  | 8.2  | 9.7  | 11.2 | 12.6 | 14.0 | 15.3 | 16.6 | 17.9 | 19.2 |
| 125         | 3.7                               | 5.2  | 6.6  | 7.9  | 9.1  | 10.2 | 11.3 | 12.4 | 13.5 | 14.5 | 15.5 |
| 150         | 3.1                               | 4.4  | 5.5  | 6.6  | 7.6  | 8.6  | 9.5  | 10.4 | 11.3 | 12.2 | 13.0 |
| 200         | 2.3                               | 3.3  | 4.2  | 5.0  | 5.7  | 6.5  | 7.2  | 7.9  | 8.5  | 9.2  | 9.9  |
| 300         | 1.6                               | 2.2  | 2.8  | 3.4  | 3.9  | 4.4  | 4.8  | 5.3  | 5.8  | 6.2  | 6.7  |
| 400         | 1.2                               | 1.7  | 2.1  | 2.5  | 2.9  | 3.3  | 3.7  | 4.0  | 4.3  | 4.7  | 5.0  |
| 500         | 1.0                               | 1.4  | 1.7  | 2.0  | 2.4  | 2.7  | 2.9  | 3.2  | 3.5  | 3.8  | 4.0  |

Note:

This table presents upper limits (body of table) as percentages