|  |  |  |  |
| --- | --- | --- | --- |
| Metric document  =3617 documents | Value | Metric patient  =165 MRN | Value |
| Document PII Entities Mean | 3527 | Patient PII Entities Mean | 77327 |
| Document PII Entities Mode | 15 | Patient PII Entities Mode | --\* |
| Document PII Entities Range | 4 - 23425 | Patient PII Entities Range | 40 - 3054492 |
| Document PII Critical Entities Mean | 412.3 | Patient PII Critical Entities Mean | 9026 |
| Document PII Critical Entities Mode | 8, 10 (Bimodal) | Patient PII Critical Entities Mode | 1398 |
| Document PII Critical Entities Range | 2 – 2545 | Patient PII Critical Entities Range | 7 - 321945 |

Deep South Geriatric Corpus Statistics

\*No mode, each record displayed different numbers

PHI leakage rate at document level:

|  |  |  |  |
| --- | --- | --- | --- |
| Consistent substitution | Value | Inconsistent substitution | Value |
| Error rate 5% | 13.21% | Error rate 5% | 0.72 % |
| Error rate 1% | 2.54% | Error rate 1% | 0.055% |
| Error rate 0.5% | 1.54% | Error rate 0.5% | 0% |
| Error rate 0.1% | 0.24% | Error rate 0.1% | 0% |

PHI leakage rate at patient level:

|  |  |  |  |
| --- | --- | --- | --- |
| Consistent substitution | Value | Inconsistent substitution | Value |
| Error rate 5% | 64.8% | Error rate 5% | 43.63% |
| Error rate 1% | 29.69% | Error rate 1% | 13.33% |
| Error rate 0.5% | 19.39% | Error rate 0.5% | 7.27% |
| Error rate 0.1% | 4.84% | Error rate 0.1% | 0.60% |

Chart, line chart

Description automatically generated

Chart, line chart

Description automatically generated