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| **Standard** | **Statistics Standard – Best Practice Guides** |
| Origin of Standard | Statistics Advisory Group, Public Health & intelligence (PHI) |
| NSS author | Scott Heald ([scott.heald@nhs.net](mailto:scott.heald@nhs.net)) |
| Date | 22nd February 2018 |
| Next Update | February 2020 |

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| **What is the purpose of this standard?** |
| This standard provides a link to best practices guides for the use of statistical techniques and methodologies. These standards are produced by the NSS Statistics Advisory Group, based within PHI. |

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| **Who is this standard aimed at?** |
| Anyone involved in the analysis of data. These guides are currently being migrated to the ISD website too so that they are publicly available for anyone to use. |

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| **How do I access this standard?** |
| The best practice guides can be accessed on geNSS at:  <http://genss.nss.scot.nhs.uk/portal/page?_pageid=515,3661923&_dad=portal&_schema=PORTAL>  or on the ISD website at:  <http://www.isdscotland.org/About-ISD/Methodologies/>  Topics covered include:   * Assuring the Quality of Data and Enhancing Trustworthiness * Checking of analysis * Introduction to Geography (and associated guides on the use of specific geographies, e.g. data zones) * Deprivation * Sample sizes * SPSS Self-Training Manual * SPSS introduction to macros * Risk-adjusted mortality * Statistical Process Control Chart Rules and Interpretation * Population Standardisation Guide (to help adjust analysis for differences in population structures across the country) |