

## What is De-Identified Data?

De-identified data has all of the following 18 individual identifiers removed:

- Names
- Geographic subdivisions smaller than State (e.g., cities, streets, counties, zip)
- All elements of dates (except year) for dates directly related to an individual (e.g., birthday date of death, date of hospitalization, date of procedure)
  - Note: all ages over 89 must be aggregated into a single category called “age 90 or older”
- Telephone numbers
- Fax numbers
- Electronic mail addresses
- Social security numbers
- Medical record numbers
- Health plan beneficiary numbers
- Account numbers
- Certificate/license numbers
- Vehicle identifiers and serial numbers, including license plate numbers
- Device identifiers and serial numbers
- Web Universal Resource Locators (URLs)
- Internet Protocol (IP) address numbers
- Biometric identifiers, including finger and voice prints
- Full face photographic images and any comparable images; and
- Any other unique identifying number, characteristic, or code, except as permitted by the provision for re-identification.