

**Paul Honigmann**

[request-15021-4295049b@whatdotheyknow.com](mailto:request-15021-4295049b@whatdotheyknow.com)

Our Reference: 46941

25<sup>th</sup> November 2009

Dear Mr Honigmann,

I am writing with reference to your request for information regarding the DNA database, dated 27<sup>th</sup> October 2009 made under section 1(1) of the Freedom of Information Act.

You asked for the following information:

*You responded that only one full SGS+ non-identical-sibling duplicate has been identified. I should have asked at the time, what was the sample size? I.e, how may replicates were checked?*

This is further information required on your previous request 46851.

On 3<sup>rd</sup> November 2009 you confirmed your request to be;

*How many profiles were the 'non-identical-sibling' samples compared against?*

As explained in your previous response the National DNA Database Unit's Data Quality and Integrity Team (DQIT) are responsible for the ongoing review of replicate SGM Plus DNA samples that are recorded on 2 or more different PNC records. When a subject profile is loaded to the NDNAD it will be compared against all other subject profiles held on the NDNAD. A report is generated weekly to show the details of all SGM plus subject profiles that match another SGM plus subject profile which is on a different PNC record. These are then investigated by DQIT.

Therefore the samples referred to in your previous response would have been compared against all subject profiles held on the NDNAD at the time when they were loaded to the NDNAD.

The 2 samples in question were loaded in January 2002 and June 2004 respectively. Everyday thousands of data transactions are executed on the NDNAD following receipt of DNA sample profile results. The NDNAD is in a state of constant

flux and it is only possible to provide a "snapshot" of its contents at the current moment in time. We are therefore unable to determine exactly how many subject profiles were retained on the NDNAD at the times these samples were loaded to the NDNAD and therefore how many profiles they would have been compared against. The only estimate we can provide is from figures obtained at the time. From previously published figures the approximate number of subject profiles held on the NDNAD at the end March 2002 was 1.7 million and at the end of April 2004 it was 2.5 million.

Further statistical information relating to the NDNAD is published in the National DNA Database Annual Reports the latest of these is available for download on the NPIA web-site at <http://www.npia.police.uk/en/14189.htm>. Previous years reports are available for download from the Home Office web-site at <http://www.homeoffice.gov.uk/science-research/using-science/dna-database/>.

### **Your right to complain**

We take our responsibilities under the Freedom of Information Act seriously but, if you feel your request has not been properly handled or you are otherwise dissatisfied with the outcome of your request, you have the right to complain. We will investigate the matter and endeavour to reply within 3 – 6 weeks. You should write to:

David Horne  
Director of Resources  
National Policing Improvement Agency  
10-18 Victoria Street  
London  
SW1H 0NN

E-mail: [david.horne@npia.pnn.police.uk](mailto:david.horne@npia.pnn.police.uk)

If you are still dissatisfied following our internal review, you have the right, under section 50 of the Act, to complain directly to the Information Commissioner. Before considering your complaint, the Information Commissioner would normally expect you to have exhausted the complaints procedures provided by the NPIA. The Information Commissioner can be contacted at:

FOI Compliance Team (complaints)  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire SK9 5AF

## National Policing Improvement Agency

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Further information about the NPIA is routinely published on our website at [www.npia.police.uk](http://www.npia.police.uk) or through our publication scheme. If you require any further assistance in connection with this request please contact us at our address above.

Yours sincerely,

NDNAD Delivery Unit  
NPIA