



Choose NDC for Quality, Reliability and Unrivalled Experience

Nationwide Data Collection

Nationwide Data Collection (NDC) has currently established three regional offices in the UK which are located in Warwick, Ossett and London. We also have three regional offices in Ireland, these are located in Dublin, Athlone and Belfast. All of these offices are proud to provide a quality data collection service to public and private sector clients.

NDC offers unrivalled experience in all aspects of data collection for transportation planning, traffic engineering and market research. As part of major studies our staff have undertaken extensive programmes of roadside interview surveys plus manual and automatic traffic counts of every description. We have also undertaken intensive programmes of bus and rail passenger count & interview surveys plus vehicle registration surveys (including ANPR), journey time surveys, video surveys and numerous parking surveys.

Whilst we recognise that it is important to work to an agreed schedule, it is equally important to be flexible such that any last minute changes in circumstances may be accommodated. NDC has an inherent 'survey culture' within its organisation, and has vast experience in the planning and undertaking of multi-task surveys often with changing priorities.

Nationwide Data Collection (NDC) possesses a depth and breadth of technical resources to address any scale of data collection project with particular experience being available in the following areas:

- Manual traffic counts
- Automatic traffic counts
- Roadside interview surveys
- Video surveys and analysis
- Pedestrian counts and interviews
- Journey time surveys
- Radar speed surveys
- Parking surveys
- Public transport surveys
- Vehicle registration surveys
- Household interview surveys
- Market research



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Manual traffic counts

Nationwide Data Collection (NDC) routinely undertakes manual traffic counts most days of the year. We have a vast pool of reliable and experienced traffic surveyors who undertake classified counts of every description at survey sites throughout the UK and Ireland.

All survey staff are carefully selected from our existing register of experienced enumerators. NDC temporary staff are always of neat & tidy appearance and instructed to be polite at all times to members of the public. Inadequate supervision can lead to delays and problems at the data processing stages due to incomplete or inaccurate data. NDC always ensure manual traffic count surveys are managed by an experienced survey supervisor.

Automatic traffic counts

Nationwide Data Collection (NDC) has an extensive stock of automatic traffic counters to enable us to cater for the most demanding requests from clients. We have dedicated technicians who are fully trained in the installation of traffic counters and the necessary Health & Safety and traffic management procedures.

NDC generally installs equipment manufactured by Metrocount. This enables us to provide clients with the widest possible choice of data that can be collected e.g. volumetric data, classified data, headway, gap, speed, binned data, vehicle by vehicle data etc.

In addition to the extensive range of traffic counter equipment held by NDC we also have an a comprehensive selection of data analysis packages which generally enable us to provide data reports that are tailored to clients precise requirements.

Pedestrian counts and interviews

Nationwide Data Collection (NDC) staff regularly undertake pedestrian count and interview surveys. The surveys may vary in scale from a single location to several hundred locations. All our offices have dedicated teams of highly trained and motivated interviewers who undertake pedestrian interviews and counts at numerous survey locations throughout the UK and Ireland.

All NDC interview staff are fully briefed to ensure they are both familiar with the survey questions and the reasoning behind them. A comprehensive survey manual is always provided which clearly sets out the purpose of the survey and detailed instructions, including those relating to interpretation, for each question.



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Video surveys and analysis

Nationwide Data Collection (NDC) is one of the largest video data collection service providers to traffic consultants in the UK and Ireland. We undertake video surveys on a daily basis which range in size from individual priority junctions to major motorway interchanges.

Our camera systems are individually equipped and powered so that they can be installed virtually anywhere. NDC staff have developed unrivalled expertise in the specialist area of video data collection. We apply rigorous standards in the selection of appropriate equipment and the training of technical staff.

NDC video systems comprise of cameras mounted onto telescopic masts which are erected next to suitable items of street furniture. The equipment is secured using heavy duty straps with padlocks and chains to offer lateral support and to minimise the risk of malicious damage and theft.

It is important to stress that we do not clamp camera systems to lamp columns. No weight is loaded onto the street furniture, the telescopic masts stand on the ground, all loadings are therefore transferred to the pavement below.

Vehicle registration surveys

Nationwide Data Collection (NDC) routinely undertakes vehicle registration surveys as part of large scale origin / destination surveys where vehicle routing or journey times needs to be identified. Vehicle registration surveys are also conducted to identify parking duration of stay either on-street or in car parks.

The vehicle registration surveys are undertaken by a variety of means including video cameras, ANPR (Automatic Number Plate Recognition) systems, dictaphones and data loggers, the methodology applied will reflect the complexity of the survey and the clients objectives.

Journey time surveys

Nationwide Data Collection (NDC) undertakes journey time surveys of every description to cater for clients requirements. The range of surveys regularly undertaken by NDC includes conventional moving observer surveys, video surveys and comprehensive GPS surveys.

The subsequent survey analysis and reporting is always tailored to the project requirements to ensure clients receive meaningful and relevant data. All data reports include site feedback on reasons for delays and, where relevant, a commentary on general traffic conditions and driver behaviour.



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Public transport surveys

Nationwide Data Collection (NDC) regularly undertakes public transport surveys of every description. We have conducted numerous rail, bus and air passenger interview surveys at railway stations, bus stops/stations plus major airports throughout the UK & Ireland. In addition to passenger interview surveys we have also undertaken passenger flow counts and observation surveys to assist rail, bus and airport authorities in service planning and operational matters. The surveys often vary in scale from a single location to several hundred locations. The survey methodology employed includes manual, video and electronic data capture.

All NDC interview staff are fully briefed to ensure they are both familiar with the survey questions and the reasoning behind them. NDC staff would be of neat appearance and instructed to be polite at all times to members of the public. A comprehensive survey manual is always provided which clearly sets out the purpose of the survey and detailed instructions, including those relating to interpretation, for each question.

Parking surveys

Nationwide Data Collection (NDC) staff have wide-ranging experience of undertaking parking surveys of every description within the UK and Ireland. Parking surveys generally comprise of accumulation surveys where parking demand is recorded at given intervals or duration of stay surveys to provide detailed information relating to the length of time vehicles are parked.

In addition to these standard surveys NDC staff regularly undertake parking beat surveys to identify on-street parking plus parking interview surveys either by direct interviews or by self-completion questionnaires.

If requested, we can also provide clients with a detailed parking inventory showing the various types of parking available within a sampled area and any restrictions that may be applicable.

Radar speed surveys

Nationwide Data Collection (NDC) regularly undertakes radar speed surveys at locations throughout the UK and Ireland. The surveys are undertaken by trained technicians to ensure clients are provided with reliable data. All our technicians are instructed to undertake radar surveys in a discrete manner to avoid influencing driver behaviour which can often lead to biased survey data.



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Roadside interview surveys

Nationwide Data Collection (NDC) staff have extensive experience of roadside interview techniques which includes the operation of interview surveys on motorway slip roads, motorway service areas, motorway to motorway intersections and even undertaking interviews on the main carriageway of several motorways. To the best of our knowledge this experience is very rare amongst traffic data collection consultants in the UK. In Ireland our staff have experience of undertaking roadside interview surveys on national and regional roads where innovative layouts were necessary to cater for heavy volumes of traffic. NDC staff have unique experience of operating under rigorous traffic conditions and have developed innovative procedures to ensure that adequate samples are obtained in a safe and efficient manner.

All roadside interviews are organised in accordance with the procedures laid down in the current edition of the Traffic Signs Manual. NDC pays particular attention to safety in the design of site layouts and the conduct of the survey. NDC has dedicated RSI data coding facilities in our Midland and Dublin offices. In the UK a fully networked version of the QuickAddress postal address file (PAF) is operated. The PAF software is updated every three months and is generally accepted as being the most up to date reference source for postcode data in the UK. In Ireland a range of zonal coding templates are tailored to individual clients requirements.

Household interview surveys

Nationwide Data Collection (NDC) staff have undertaken many household interview surveys in the UK & Ireland. Household interview surveys tend to be both labour intensive and expensive to conduct. It is therefore essential that experienced staff are utilised in the planning and execution stage of the survey to ensure that accurate and reliable survey data is delivered within pre-determined timescales and budgets. All household interview surveys are organised in accordance with the procedures and standards detailed in the Market Research Society Code of Conduct, the surveys are always overseen by senior staff who are members of the MRS.

Market Research

Nationwide Data Collection (NDC) staff have undertaken many Market Research exercises in the UK & Ireland. The range of surveys NDC can provide includes direct interviews either at specified on-street locations or at strategic locations such as motorway service stations, shopping centres and sports arenas. We can also undertake telephone interviews and self-completion questionnaire distribution and analysis.



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Nationwide Data Collection: Offices

Nationwide Data Collection (NDC) currently has five main regional offices (Scotland, North, Midlands, London and Dublin). In addition to this there are also two local offices in Ireland (Athlone and Belfast) which offer support to the main office in Dublin. If you require a quotation or simply wish to discuss a draft proposal please do not hesitate to contact the appropriate office as detailed below.

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