Transport Statistics Group

Helen Hughes Strategic Planning Unit, Senior Project Manager

Presentation to Transport Statistics Group 19th September 2013

- NRA Traffic Monitoring Units
- National Road Transport Indicators Report 2012



Traffic Monitoring Units

TMU information (from 130 counters to 260)

Traffic counters provide information on the volume of traffic by:

- hour of day
- vehicle classes: motorcycle, car, goods vehicles distinguished by number of axles

Constant demand for information on traffic flows from many sources.





Traffic Monitoring Units

Updated NRA website; www.nra.ie

New traffic counter information

Graphical Interface

Map of sites and List of sites

N62 Between Thurles & M8

Jn6 Thurles, Knockroe

Co. Tipperary

Year 2013

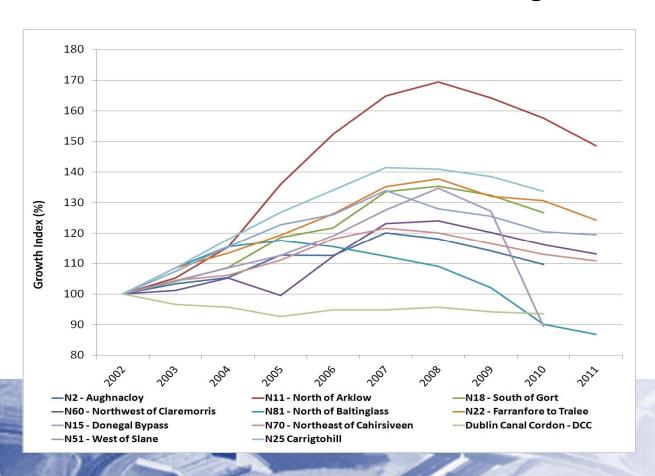
AADT 7653

% HGV 5.1%



Traffic research

Historic national road traffic growth 2002 - 2011

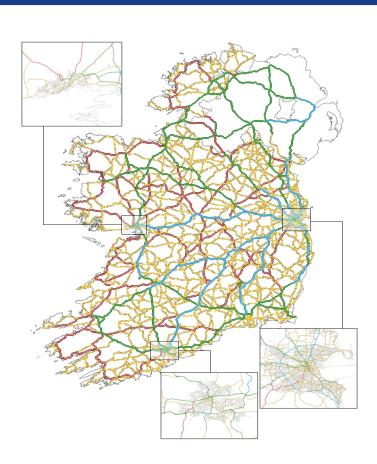


- Average reduction of 5% on national roads between 2006 and 2011;
- Over 11%
 reduction
 between 2008
 and 2011



Traffic Modelling: National *Traffic Model Zones and Network*







National Road Transport Indicators Report 2012

- Transport information with national and regional road focus
- How much travel? Vehicles kilometres trends on national roads
- Where is the travel occurring? extract spatial information from our National Traffic Model
- What is the impact of travel? Where are the problems



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Transport Research and Information Notes

A Study of Lane Capacity in the Greater Dublin Area

Potential Penetration of Electric Vehicles in Ireland's Road Vehicle Fleet

Fuel Emissions from the Car Fleet

Trends in Port Traffic

Trends in Road Freight Activity

Impact of Improvements in the Road Network on the Accessibility & Economic Potential of Counties, Urban Areas, Gateways and Hubs

