

National Route Lengths as of 31/12/2010



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1.0 Introduction

This report details the length of National Road network in the Republic of Ireland up to year end 31/12/2010. The actual length of the National Road network fluctuates year on year for the following reasons;

- The opening of a new section of road that is classified as a national road thereby replacing the old route
- Re-alignments to existing National Roads
- Changes to the classification of roads.
- Analysis and updating of data contained in the Roads Database

The key changes applied to this years figures are as a result of the following schemes opening,

- M3/N3 Clonee to Kells, also affecting N51 & N52
- M7 Castletown to Nenagh, also affecting N62
- M7 Nenagh to Limerick
- M7/M8 Portlaoise to Castletown/Cullahill, also affecting N77
- M9 Carlow to Knocktopher, also affecting N10 & N77
- M9 Waterford to Knocktopher
- M18 Gort to Crusheen, also affecting N66
- N18 Limerick Tunnel
- N21 Castleisland Bypass, also affecting N23
- M50 Upgrade
- N78 Athy Link Road

Corrections have also been applied to the Roads Database based on surveys carried out throughout 2010 and also in conjunction with large scale OSi mapping.

Table 1. Road Length By Carriageway Type

	Length (km)	Percentage (%)
Motorway	900.269	16.63
Dual Carriageway*	324.353	5.99
Single	4188.807	77.38
Total**	5413.429	100.00

* Dual Carriageway Category includes Type 1, Type 2, Type 3 & Legacy Dual Carriageways

**Does not include 8.596 km of One-way road

Table 2. Road Length By Classification

	Length (km)	Percentage (%)
National Primary	2697.165	49.82
National Secondary	2716.264	50.18
Total	5413.429	100.00

Table 3. Road Length By EU Region

Region	Motorway (km)	Dual Carriageway (km)	Single (km)	Total (km)
BMW	261.005	84.477	2198.873	2544.416
S&E	639.264	239.876	1989.873	2869.013
Total (km)	900.269	324.353	4188.807	5413.429

Table 4. Road Length By EU Region – Percentage by Carriageway Type

Region	Motorway (%)	Dual Carriageway (%)	Single (%)	Total (%)
BMW	10.258	3.320	86.422	100.00
S&E	22.282	8.361	69.357	100.00

Table 5. Road Length By EU Region – Percentage of National Total

Region	Motorway (%)	Dual Carriageway (%)	Single (%)
BMW	28.992	25.510	52.495
S&E	71.008	74.490	47.505
Total (km)	100.00	100.00	100.00

Table 6. Carriageway Type By Local Authority

Local Authority	Motorway	Dual Carriageway	Single	Total
Carlow	23.528	-	54.620	78.148
Cavan	-	-	125.407	125.407
Clare	31.659	19.778	182.157	233.594
Cork City	-	13.490	7.177	20.667
Cork County	48.901	52.758	394.231	495.890
Donegal	-	5.390	298.578	304.508
Dublin City	7.962	19.600	14.292	41.854
Dun Laoghaire/Rathdown	18.210	11.230	6.288	35.728
Fingal	43.397	11.224	1.074	55.695
Galway City	-	9.019	7.882	16.901
Galway County	61.615	3.421	371.823	436.859
Kerry	-	3.286	420.118	423.404
Kildare	107.866	8.374	18.115	134.355
Kilkenny	67.623	17.240	112.868	197.731
Laois	67.123	-	100.045	167.168
Leitrim	-	7.356	49.256	56.612
Limerick City	-	1.307	-	1.307
Limerick County	27.349	7.507	157.468	192.324
Longford	-	0.153	97.139	97.292
Louth	40.040	11.494	73.259	124.793
Mayo	-	-	396.238	396.238
Meath	87.027	12.364	104.060	203.451
Monaghan	-	15.285	88.598	103.883
Offaly	14.688	-	123.322	138.010
Roscommon	21.144	1.137	226.287	248.568
Sligo	-	12.915	140.706	153.621
South Dublin	15.310	26.344	12.512	54.166
Tipperary North	73.112	-	104.811	177.923
Tipperary South	48.846	3.347	107.614	159.807
Waterford City	-	3.089	-	3.089
Waterford County	-	6.706	97.086	103.792
Westmeath	56.395	17.767	100.394	174.556
Wexford	21.927	-	142.367	164.294
Wicklow	16.547	22.232	53.015	91.794
Totals :	900.269	324.353	4188.807	5413.429

Table 7. Lengths By Route

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N01	Dublin City	4.324	
N01	Fingal	26.496	
N01	Louth	49.044	
N01	Meath	14.271	94.135
N02	Dublin City	6.457	
N02	Fingal	7.669	
N02	Louth	22.056	
N02	Meath	39.813	
N02	Monaghan	63.921	139.916
N03	Cavan	56.946	
N03	Donegal	6.222	
N03	Dublin City	4.261	
N03	Fingal	8.139	
N03	Meath	60.816	136.384
N04	Dublin City	7.267	
N04	Kildare	32.728	
N04	Leitrim	21.833	
N04	Longford	31.715	
N04	Meath	11.280	
N04	Roscommon	19.154	
N04	Sligo	34.346	
N04	South Dublin	9.497	
N04	Westmeath	39.493	207.313
N05	Longford	10.963	
N05	Mayo	62.396	
N05	Roscommon	60.358	133.717
N06	Galway City	9.019	
N06	Galway Co	53.183	
N06	Meath	0.791	
N06	Offaly	8.215	
N06	Roscommon	22.281	
N06	Westmeath	54.342	147.831
N07	Kildare	44.955	
N07	Laois	51.786	
N07	Limerick Co	15.297	
N07	Offaly	6.473	
N07	South Dublin	12.319	
N07	Tipperary North	56.711	187.541
N08	Cork City	2.578	
N08	Cork Co	50.798	
N08	Kilkenny	11.054	
N08	Laois	15.337	
N08	Limerick Co	2.996	
N08	Tipperary North	16.401	
N08	Tipperary South	48.846	148.010
N09	Carlow	23.528	
N09	Kildare	38.557	
N09	Kilkenny	57.396	119.481

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N10	Kilkenny	16.447	16.447
N11	Dublin City	3.230	
N11	Dun Laoghaire/Rathdown	15.228	
N11	Wexford	62.431	
N11	Wicklow	53.674	134.563
N12	Monaghan	6.879	6.879
N13	Donegal	43.910	43.910
N14	Donegal	18.967	18.967
N15	Donegal	79.306	
N15	Leitrim	4.763	
N15	Sligo	27.079	111.148
N16	Cavan	7.178	
N16	Leitrim	30.016	
N16	Sligo	10.419	47.613
N17	Galway City	1.807	
N17	Galway Co	47.537	
N17	Mayo	39.889	
N17	Sligo	34.124	123.357
N18	Clare	45.390	
N18	Galway Co	45.122	
N18	Limerick City	1.307	
N18	Limerick Co	6.165	97.984
N19	Clare	4.041	4.041
N20	Cork City	3.470	
N20	Cork Co	58.578	
N20	Limerick Co	33.511	95.559
N21	Kerry	33.800	
N21	Limerick Co	54.235	88.035
N22	Cork City	4.045	
N22	Cork Co	58.943	
N22	Kerry	49.316	112.304
N23	Kerry	9.527	9.527
N24	Kilkenny	19.281	
N24	Limerick Co	27.480	
N24	Tipperary South	70.737	117.498
N25	Cork City	6.051	
N25	Cork Co	51.286	
N25	Kilkenny	21.869	
N25	Waterford City	3.089	
N25	Waterford Co	67.849	
N25	Wexford	53.803	203.947

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N26	Mayo	29.781	29.781
N27	Cork City	2.682	
N27	Cork Co	3.720	6.402
N28	Cork Co	11.799	11.799
N29	Kilkenny	3.676	3.676
N30	Wexford	33.195	33.195
N31	Dun Laoghaire/Rathdown	7.251	7.251
N32	Dublin City	3.108	
N32	Fingal	0.128	3.236
N33	Louth	7.932	7.932
N50	Dublin City	7.336	
N50	Dun Laoghaire/Rathdown	13.249	
N50	Fingal	13.263	
N50	South Dublin	13.948	47.796

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N51	Louth	6.623	
N51	Meath	40.282	
N51	Westmeath	8.008	54.913
N52	Louth	28.616	
N52	Meath	36.198	
N52	Offaly	50.092	
N52	Tipperary North	39.624	
N52	Westmeath	49.386	203.916
N53	Louth	10.522	
N53	Monaghan	7.668	18.190
N54	Cavan	9.111	
N54	Monaghan	25.425	34.536
N55	Cavan	24.117	
N55	Longford	38.718	
N55	Westmeath	16.383	79.218
N56	Donegal	156.103	156.103
N58	Mayo	11.273	11.273
N59	Galway City	2.669	
N59	Galway Co	108.974	
N59	Mayo	137.353	
N59	Sligo	47.653	296.649
N60	Galway Co	2.364	
N60	Mayo	49.836	
N60	Roscommon	40.096	92.296
N61	Roscommon	74.776	74.776
N62	Offaly	43.550	
N62	Tipperary North	44.530	
N62	Westmeath	6.944	95.024
N63	Galway Co	51.469	
N63	Longford	15.896	
N63	Roscommon	27.550	94.915
N65	Galway Co	39.864	
N65	Tipperary North	12.880	52.744
N66	Galway Co	27.800	27.800
N67	Clare	111.105	
N67	Galway Co	15.236	
N67	Kerry	2.430	128.771
N68	Clare	40.841	40.841
N69	Kerry	45.669	
N69	Limerick Co	52.640	98.309
N70	Kerry	142.576	142.576

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N71	Cork City	1.841	
N71	Cork Co	135.188	
N71	Kerry	51.636	188.665
N72	Cork Co	91.106	
N72	Kerry	39.053	
N72	Waterford Co	35.943	166.102
N73	Cork Co	34.472	34.472
N74	Tipperary South	20.102	20.102
N75	Tipperary North	7.777	7.777
N76	Kilkenny	23.667	
N76	Tipperary South	20.122	43.789
N77	Kilkenny	24.670	
N77	Laois	23.500	48.170
N78	Kildare	14.208	
N78	Kilkenny	19.671	
N78	Laois	16.972	50.851
N80	Carlow	32.818	
N80	Laois	59.573	
N80	Offaly	29.680	
N80	Wexford	14.865	136.936
N81	Carlow	21.802	
N81	Dublin City	5.871	
N81	Kildare	3.907	
N81	South Dublin	15.849	
N81	Wicklow	38.120	85.549
N82	South Dublin	2.553	2.553
N83	Galway Co	18.290	
N83	Mayo	22.610	
N83	Roscommon	4.353	45.253
N84	Galway City	3.406	
N84	Galway Co	27.020	
N84	Mayo	43.100	73.526
N85	Clare	32.217	32.217
N86	Kerry	49.397	49.397
N87	Cavan	28.055	28.055

Table 8. Lengths By Local Authority

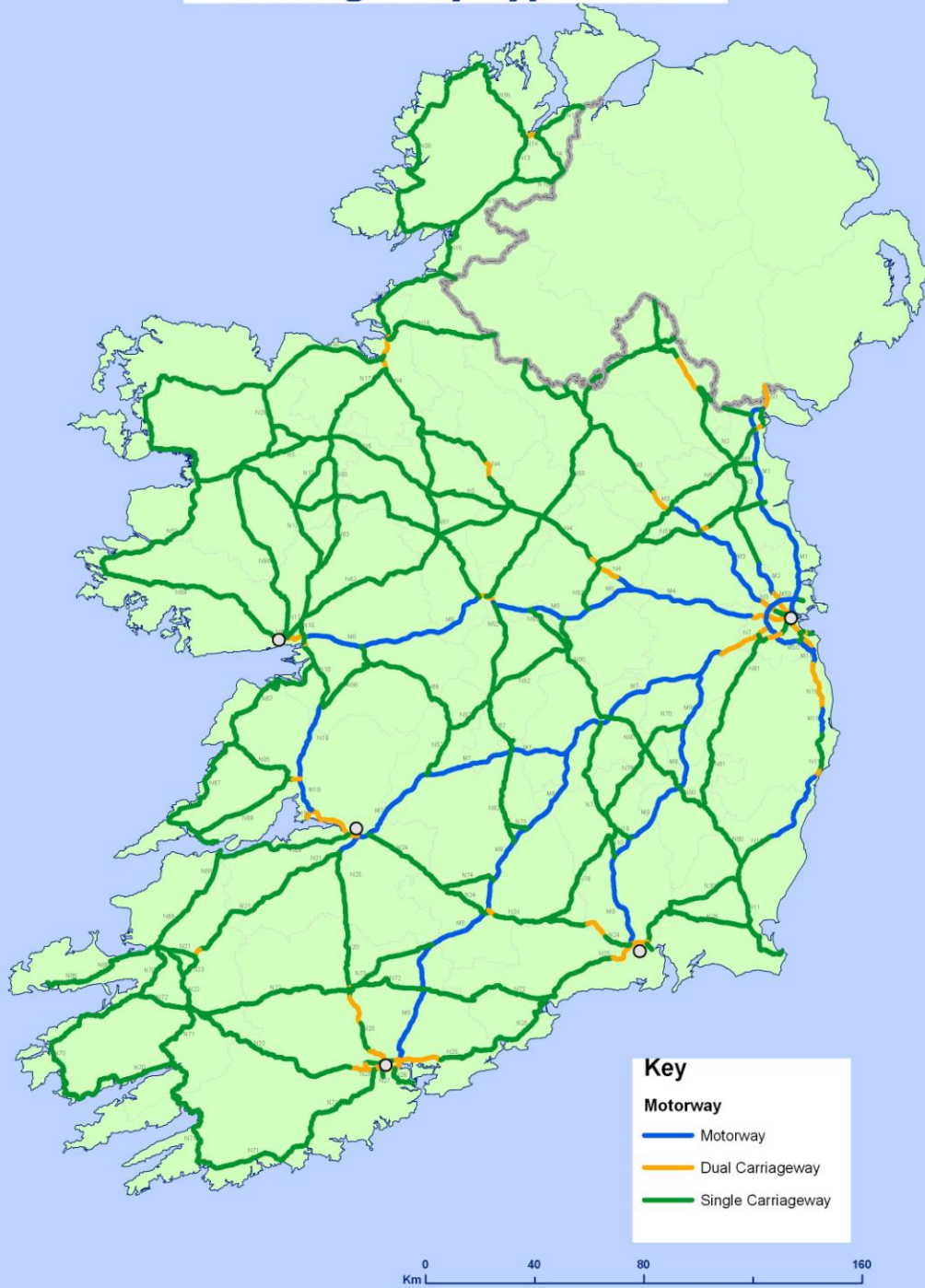
Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Carlow	N09	23.528	
Carlow	N80	32.818	
Carlow	N81	21.802	78.148
Cavan	N03	56.946	
Cavan	N16	7.178	
Cavan	N54	9.111	
Cavan	N55	24.117	
Cavan	N87	28.055	125.407
Clare	N18	45.390	
Clare	N19	4.041	
Clare	N67	111.105	
Clare	N68	40.841	
Clare	N85	32.217	233.594
Cork City	N08	2.578	
Cork City	N20	3.470	
Cork City	N22	4.045	
Cork City	N25	6.051	
Cork City	N27	2.682	
Cork City	N71	1.841	20.667
Cork Co	N08	50.798	
Cork Co	N20	58.578	
Cork Co	N22	58.943	
Cork Co	N25	51.286	
Cork Co	N27	3.720	
Cork Co	N28	11.799	
Cork Co	N71	135.188	
Cork Co	N72	91.106	
Cork Co	N73	34.472	495.890
Donegal	N03	6.222	
Donegal	N13	43.910	
Donegal	N14	18.967	
Donegal	N15	79.306	
Donegal	N56	156.103	304.508
Dublin City	N01	4.324	
Dublin City	N02	6.457	
Dublin City	N03	4.261	
Dublin City	N04	7.267	
Dublin City	N11	3.230	
Dublin City	N32	3.108	
Dublin City	N50	7.336	
Dublin City	N81	5.871	41.854
Dun Laoghaire/Rathdown	N11	15.228	
Dun Laoghaire/Rathdown	N31	7.251	
Dun Laoghaire/Rathdown	N50	13.249	35.728
Fingal	N01	26.496	
Fingal	N02	7.669	
Fingal	N03	8.139	
Fingal	N32	0.128	
Fingal	N50	13.263	55.695

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Galway City	N06	9.019	
Galway City	N17	1.807	
Galway City	N59	2.669	
Galway City	N84	3.406	16.901
Galway Co	N06	53.183	
Galway Co	N17	47.537	
Galway Co	N18	45.122	
Galway Co	N59	108.974	
Galway Co	N60	2.364	
Galway Co	N63	51.469	
Galway Co	N65	39.864	
Galway Co	N66	27.800	
Galway Co	N67	15.236	
Galway Co	N83	18.290	
Galway Co	N84	27.020	436.859
Kerry	N21	33.800	
Kerry	N22	49.316	
Kerry	N23	9.527	
Kerry	N67	2.430	
Kerry	N69	45.669	
Kerry	N70	142.576	
Kerry	N71	51.636	
Kerry	N72	39.053	
Kerry	N86	49.397	423.404
Kildare	N04	32.728	
Kildare	N07	44.955	
Kildare	N09	38.557	
Kildare	N78	14.208	
Kildare	N81	3.907	134.355
Kilkenny	N08	11.054	
Kilkenny	N09	57.396	
Kilkenny	N10	16.447	
Kilkenny	N24	19.281	
Kilkenny	N25	21.869	
Kilkenny	N29	3.676	
Kilkenny	N76	23.667	
Kilkenny	N77	24.670	
Kilkenny	N78	19.671	197.731
Laois	N07	51.786	
Laois	N08	15.337	
Laois	N77	23.500	
Laois	N78	16.972	
Laois	N80	59.573	167.168
Leitrim	N04	21.833	
Leitrim	N15	4.763	
Leitrim	N16	30.016	56.612
Limerick City	N18	1.307	1.307

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Limerick Co	N07	15.297	
Limerick Co	N08	2.996	
Limerick Co	N18	6.165	
Limerick Co	N20	33.511	
Limerick Co	N21	54.235	
Limerick Co	N24	27.480	
Limerick Co	N69	52.640	192.324
Longford	N04	31.715	
Longford	N05	10.963	
Longford	N55	38.718	
Longford	N63	15.896	97.292
Louth	N01	49.044	
Louth	N02	22.056	
Louth	N33	7.932	
Louth	N51	6.623	
Louth	N52	28.616	
Louth	N53	10.522	124.793
Mayo	N05	62.396	
Mayo	N17	39.889	
Mayo	N26	29.781	
Mayo	N58	11.273	
Mayo	N59	137.353	
Mayo	N60	49.836	
Mayo	N83	22.610	
Mayo	N84	43.100	396.238
Meath	N01	14.271	
Meath	N02	39.813	
Meath	N03	60.816	
Meath	N04	11.280	
Meath	N06	0.791	
Meath	N51	40.282	
Meath	N52	36.198	203.451
Monaghan	N02	63.921	
Monaghan	N12	6.869	
Monaghan	N53	7.668	
Monaghan	N54	25.425	103.883
Offaly	N06	8.215	
Offaly	N07	6.473	
Offaly	N52	50.092	
Offaly	N62	43.550	
Offaly	N80	29.680	138.010
Roscommon	N04	19.154	
Roscommon	N05	60.358	
Roscommon	N06	22.281	
Roscommon	N60	40.096	
Roscommon	N61	74.776	
Roscommon	N63	27.550	
Roscommon	N83	4.353	248.568

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Sligo	N04	34.346	
Sligo	N15	27.079	
Sligo	N16	10.419	
Sligo	N17	34.124	
Sligo	N59	47.653	153.621
South Dublin	N04	9.497	
South Dublin	N07	12.319	
South Dublin	N50	13.948	
South Dublin	N81	15.849	
South Dublin	N82	2.553	54.166
Tipperary North	N07	56.711	
Tipperary North	N08	16.401	
Tipperary North	N52	39.624	
Tipperary North	N62	44.530	
Tipperary North	N65	12.880	
Tipperary North	N75	7.777	177.923
Tipperary South	N08	48.846	
Tipperary South	N24	70.737	
Tipperary South	N74	20.102	
Tipperary South	N76	20.122	159.807
Waterford City	N25	3.089	3.089
Waterford Co	N25	67.849	
Waterford Co	N72	35.943	103.792
Westmeath	N04	39.493	
Westmeath	N06	54.342	
Westmeath	N51	8.008	
Westmeath	N52	49.386	
Westmeath	N55	16.383	
Westmeath	N62	6.944	174.556
Wexford	N11	62.431	
Wexford	N25	53.803	
Wexford	N30	33.195	
Wexford	N80	14.865	164.294
Wicklow	N11	53.674	
Wicklow	N81	38.120	91.794

National Road Network - Carriageway Type 2010 -



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