

National Route
Lengths as of 31/12/2007



Document Title :	National Route Lengths 2007
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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 31/12/2007. 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 to this years figures are as a result of the following schemes opening,

- N01, Border to Dundalk
- N02, Castleblayney Bypass
- N04, Dromod to Rooskey
- N05, Charlestown Bypass
- N06, Kinnegad – Kilbeggan
- N08, Cashel-Mitchelstown (part of), including section of N24
- N11, Enniskerry Junction Improvements
- N11, Arklow-Gorey Bypass
- N18, Ennis Bypass, including section of N68 and N85
- N52, Mullingar-Belvedere
- N56, Mountain Top – Illistrin
- N77, Kilkenny Ring Road Extension

Changes in the classification of routes have also affected the following routes

- N52, extended to meet N01 Dundalk to Border scheme
- N53, extended to meet N02 Castleblayney Bypass scheme
- N74, extended to meet N08 Cashel - Mitchelstown scheme

Corrections have also been applied to the Roads Database based on surveys carried out throughout 2007 and also in conjunction with large scale OSi mapping that the NRA recently acquired.

Table 1. Road Length By Carriageway Type

	Length (km)	Percentage (%)
Motorway	269.297	4.96
Dual Carriageway	405.624	7.47
Two Plus One (TPO)	38.990	0.72
Single	4713.669	86.85
Total	5427.580	100.00

** Does not include 10.819km of One-way road

Table 2. Road Length By Classification

	Length (km)	Percentage (%)
National Primary	2743.606	50.55
National Secondary	2683.974	49.45
Total	5427.580	100.00

Table 3. Road Length By EU Region

Region	Motorway (km)	Dual Carriageway (km)	Two Plus One (km)	Single (km)	Total (km)
BMW	66.192	103.014	15.285	2349.603	2534.094
S&E	203.105	302.610	23.705	2364.066	2893.486
Total (km)	269.297	405.624	38.990	4713.669	5427.580

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

Region	Motorway (%)	Dual Carriageway (%)	Two Plus One (%)	Single (%)	Total (%)
BMW	2.61	4.07	0.60	92.72	100.00
S&E	7.20	10.46	0.82	81.70	100.00

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

Region	Motorway (%)	Dual Carriageway (%)	Two Plus One (%)	Single (%)
BMW	24.58	25.40	39.20	50.15
S&E	75.42	74.60	60.80	49.85
Total (km)	100.00	100.00	100.00	100.00

Table 6. Carriageway Type By Local Authority

Local Authority	Motorway	Dual Carriageway	Two Plus One	Single	Total
Carlow	-	-	-	77.749	77.749
Cavan	-	-	-	125.400	125.400
Clare	-	41.885	-	193.223	235.108
Cork City	-	13.554	-	7.174	20.728
Cork County	17.302	53.871	11.344	409.763	492.280
Donegal	-	5.400	-	299.057	304.457
Dublin City	7.814	19.727	-	14.244	41.785
Dun Laoghaire/Rathdown	18.217	11.226	-	6.377	35.820
Fingal	39.259	14.829	-	0.993	55.081
Galway City	-	9.031	-	7.895	16.926
Galway County	-	2.960	-	425.195	428.155
Kerry	-	-	-	425.156	425.156
Kildare	76.580	8.375	-	60.076	145.031
Kilkenny	-	-	9.019	204.617	213.636
Laois	23.320	-	-	139.248	162.568
Leitrim	-	7.356	-	49.250	56.606
Limerick City	-	-	-	7.639	7.639
Limerick County	-	20.867	-	170.896	191.763
Longford	-	0.153	-	96.926	97.079
Louth	40.040	11.483	-	73.235	124.758
Mayo	-	-	-	396.106	396.106
Meath	28.091	12.592	-	161.821	202.504
Monaghan	-	-	15.285	88.582	103.867
Offaly	-	-	-	138.162	138.162
Roscommon	-	2.598	-	245.190	247.788
Sligo	-	12.912	-	140.697	153.609
South Dublin	15.307	26.136	-	12.590	54.033
Tipperary North	-	-	-	169.476	169.476
Tipperary South	-	16.983	3.342	137.328	157.653
Waterford City	-	2.395	-	5.750	8.145
Waterford County	-	-	-	103.871	103.871
Westmeath	2.832	51.121	-	124.660	178.613
Wexford	-	21.931	-	142.308	164.239
Wicklow	0.535	38.239	-	53.015	91.789
Totals :	269.297	405.624	38.990	4713.669	5427.580

Table 7. Lengths By Route

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N01	Dublin City	4.399	
N01	Fingal	26.380	
N01	Louth	49.044	
N01	Meath	14.271	94.094
N02	Dublin City	6.459	
N02	Fingal	7.689	
N02	Louth	22.037	
N02	Meath	39.790	
N02	Monaghan	63.926	139.901
N03	Cavan	56.939	
N03	Donegal	6.222	
N03	Dublin City	4.263	
N03	Fingal	8.126	
N03	Meath	58.628	134.178
N04	Dublin City	7.267	
N04	Kildare	32.730	
N04	Leitrim	21.826	
N04	Longford	31.718	
N04	Meath	11.279	
N04	Roscommon	19.155	
N04	Sligo	34.345	
N04	South Dublin	9.497	
N04	Westmeath	39.492	207.309
N05	Longford	10.945	
N05	Mayo	62.400	
N05	Roscommon	60.352	133.697
N06	Galway City	9.031	
N06	Galway Co	60.805	
N06	Meath	2.870	
N06	Offaly	6.698	
N06	Roscommon	21.509	
N06	Westmeath	57.150	158.063
N07	Kildare	44.962	
N07	Laois	53.271	
N07	Limerick Co	16.247	
N07	Offaly	11.515	
N07	South Dublin	12.247	
N07	Tipperary North	48.953	187.195
N08	Cork City	2.577	
N08	Cork Co	54.131	
N08	Kilkenny	11.207	
N08	Laois	30.222	
N08	Limerick Co	3.320	
N08	Tipperary North	16.111	
N08	Tipperary South	49.914	167.482
N09	Carlow	23.416	
N09	Kildare	37.821	
N09	Kilkenny	54.567	
N09	Waterford City	0.579	
N09	Waterford County	0.060	116.443

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N10	Kilkenny	38.056	38.056
N11	Dublin City	3.151	
N11	Dun Laoghaire/Rathdown	15.231	
N11	Wexford	62.376	
N11	Wicklow	53.679	134.437
N12	Monaghan	6.872	6.872
N13	Donegal	43.905	43.905
N14	Donegal	18.955	18.955
N15	Donegal	79.169	
N15	Leitrim	4.763	
N15	Sligo	27.078	111.010
N16	Cavan	7.178	
N16	Leitrim	30.017	
N16	Sligo	10.404	47.599
N17	Galway City	1.808	
N17	Galway Co	47.541	
N17	Mayo	39.833	
N17	Sligo	34.129	123.311
N18	Clare	46.863	
N18	Galway Co	44.141	
N18	Limerick City	2.126	
N18	Limerick Co	3.085	96.215
N19	Clare	4.041	4.041
N20	Cork City	3.469	
N20	Cork Co	58.587	
N20	Limerick City	3.398	
N20	Limerick Co	33.985	99.439
N21	Kerry	35.677	
N21	Limerick Co	54.244	89.921
N22	Cork City	4.041	
N22	Cork Co	58.940	
N22	Kerry	49.306	112.287
N23	Kerry	9.028	9.028
N24	Kilkenny	19.972	
N24	Limerick Co	27.483	
N24	Tipperary South	67.461	114.916
N25	Cork City	6.117	
N25	Cork Co	51.245	
N25	Kilkenny	18.966	
N25	Waterford City	7.566	
N25	Waterford Co	67.859	
N25	Wexford	53.790	205.543

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N26	Mayo	29.749	29.749
N27	Cork City	2.682	
N27	Cork Co	3.723	6.405
N28	Cork Co	11.802	11.802
N29	Kilkenny	2.859	2.859
N30	Wexford	33.162	33.162
N31	Dun Laoghaire/Rathdown	7.333	7.333
N32	Dublin City	3.220	
N32	Fingal	0.007	3.227
N33	Louth	7.935	7.935
N50	Dublin City	7.155	
N50	Dun Laoghaire/Rathdown	13.256	
N50	Fingal	12.879	
N50	South Dublin	13.947	47.237

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N51	Louth	6.623	
N51	Meath	39.738	
N51	Westmeath	8.006	54.367
N52	Louth	28.596	
N52	Meath	35.928	
N52	Offaly	46.592	
N52	Tipperary North	39.348	
N52	Westmeath	49.151	199.615
N53	Louth	10.523	
N53	Monaghan	7.668	18.191
N54	Cavan	9.112	
N54	Monaghan	25.401	34.513
N55	Cavan	24.118	
N55	Longford	38.714	
N55	Westmeath	16.374	79.206
N56	Donegal	156.206	156.206
N58	Mayo	11.273	11.273
N59	Galway City	2.669	
N59	Galway Co	109.007	
N59	Mayo	137.354	
N59	Sligo	47.653	296.683
N60	Galway Co	2.365	
N60	Mayo	49.812	
N60	Roscommon	40.105	92.282
N61	Roscommon	74.752	74.752
N62	Offaly	43.542	
N62	Tipperary North	43.192	
N62	Westmeath	6.909	93.648
N63	Galway Co	51.469	
N63	Longford	15.702	
N63	Roscommon	27.562	94.733
N65	Galway Co	27.656	
N65	Tipperary North	12.874	40.530
N66	Galway Co	24.659	24.659
N67	Clare	111.113	
N67	Galway Co	15.239	
N67	Kerry	2.429	128.781
N68	Clare	40.865	40.865
N69	Kerry	45.759	
N69	Limerick City	2.115	
N69	Limerick Co	53.399	101.273
N70	Kerry	142.654	142.654

Route	Local Authority	Route Lengths By LA (km)	Total Route Lengths (km)
N71	Cork City	1.842	
N71	Cork Co	134.569	
N71	Kerry	51.678	188.089
N72	Cork Co	91.111	
N72	Kerry	39.061	
N72	Waterford Co	35.952	166.124
N73	Cork Co	28.172	28.172
N74	Tipperary South	20.131	20.131
N75	Tipperary North	8.993	8.993
N76	Kilkenny	23.671	
N76	Tipperary South	20.147	43.818
N77	Kilkenny	24.667	
N77	Laois	2.510	27.177
N78	Kildare	25.611	
N78	Kilkenny	19.671	
N78	Laois	16.970	62.252
N80	Carlow	32.533	
N80	Laois	59.595	
N80	Offaly	29.815	
N80	Westmeath	1.531	
N80	Wexford	14.911	138.385
N81	Carlow	21.800	
N81	Dublin City	5.871	
N81	Kildare	3.907	
N81	South Dublin	15.788	
N81	Wicklow	38.110	85.476
N82	South Dublin	2.554	2.554
N83	Galway Co	18.253	
N83	Mayo	22.613	
N83	Roscommon	4.353	45.219
N84	Galway City	3.418	
N84	Galway Co	27.020	
N84	Mayo	43.072	73.510
N85	Clare	32.226	32.226
N86	Kerry	49.564	49.564
N87	Cavan	28.053	28.053

Table 8. Lengths By Local Authority

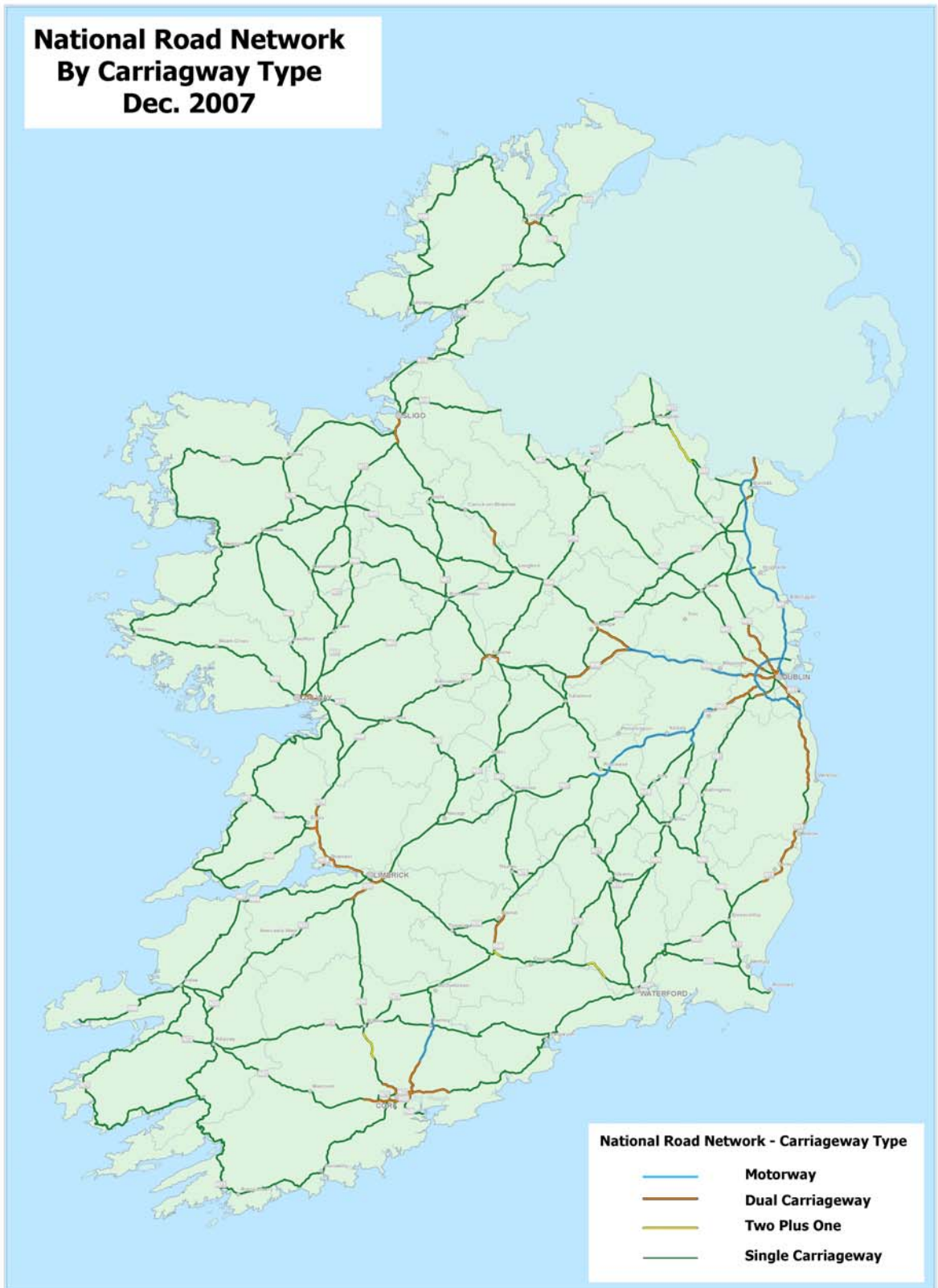
Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Carlow	N09	23.416	
Carlow	N80	32.533	
Carlow	N81	21.800	77.749
Cavan	N03	56.939	
Cavan	N16	7.178	
Cavan	N54	9.112	
Cavan	N55	24.118	
Cavan	N87	28.053	125.400
Clare	N18	46.863	
Clare	N19	4.041	
Clare	N67	111.113	
Clare	N68	40.865	
Clare	N85	32.226	235.108
Cork City	N08	2.577	
Cork City	N20	3.469	
Cork City	N22	4.041	
Cork City	N25	6.117	
Cork City	N27	2.682	
Cork City	N71	1.842	20.728
Cork Co	N08	54.131	
Cork Co	N20	58.587	
Cork Co	N22	58.940	
Cork Co	N25	51.245	
Cork Co	N27	3.723	
Cork Co	N28	11.802	
Cork Co	N71	134.569	
Cork Co	N72	91.111	
Cork Co	N73	28.172	492.280
Donegal	N03	6.222	
Donegal	N13	43.905	
Donegal	N14	18.955	
Donegal	N15	79.169	
Donegal	N56	156.206	304.457
Dublin City	N01	4.399	
Dublin City	N02	6.459	
Dublin City	N03	4.263	
Dublin City	N04	7.267	
Dublin City	N11	3.151	
Dublin City	N32	3.220	
Dublin City	N50	7.155	
Dublin City	N81	5.871	41.785
Dun Laoghaire/Rathdown	N11	15.231	
Dun Laoghaire/Rathdown	N31	7.333	
Dun Laoghaire/Rathdown	N50	13.256	35.820
Fingal	N01	26.380	
Fingal	N02	7.689	
Fingal	N03	8.126	
Fingal	N32	0.007	
Fingal	N50	12.879	55.081

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Galway City	N06	9.031	
Galway City	N17	1.808	
Galway City	N59	2.669	
Galway City	N84	3.418	16.926
Galway Co	N06	60.805	
Galway Co	N17	47.541	
Galway Co	N18	44.141	
Galway Co	N59	109.007	
Galway Co	N60	2.365	
Galway Co	N63	51.469	
Galway Co	N65	27.656	
Galway Co	N66	24.659	
Galway Co	N67	15.239	
Galway Co	N83	18.253	
Galway Co	N84	27.020	428.155
Kerry	N21	35.677	
Kerry	N22	49.306	
Kerry	N23	9.028	
Kerry	N67	2.429	
Kerry	N69	45.759	
Kerry	N70	142.654	
Kerry	N71	51.678	
Kerry	N72	39.061	
Kerry	N86	49.564	425.156
Kildare	N04	32.730	
Kildare	N07	44.962	
Kildare	N09	37.821	
Kildare	N78	25.611	
Kildare	N81	3.907	145.031
Kilkenny	N08	11.207	
Kilkenny	N09	54.567	
Kilkenny	N10	38.056	
Kilkenny	N24	19.972	
Kilkenny	N25	18.966	
Kilkenny	N29	2.859	
Kilkenny	N76	23.671	
Kilkenny	N77	24.667	
Kilkenny	N78	19.671	213.636
Laois	N07	53.271	
Laois	N08	30.222	
Laois	N77	2.510	
Laois	N78	16.970	
Laois	N80	59.595	162.568
Leitrim	N04	21.826	
Leitrim	N15	4.763	
Leitrim	N16	30.017	56.606
Limerick City	N18	2.126	
Limerick City	N20	3.398	
Limerick City	N69	2.115	7.639

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Limerick Co	N07	16.247	
Limerick Co	N08	3.320	
Limerick Co	N18	3.085	
Limerick Co	N20	33.985	
Limerick Co	N21	54.244	
Limerick Co	N24	27.483	
Limerick Co	N69	53.399	191.763
Longford	N04	31.718	
Longford	N05	10.945	
Longford	N55	38.714	
Longford	N63	15.702	97.079
Louth	N01	49.044	
Louth	N02	22.037	
Louth	N33	7.935	
Louth	N51	6.623	
Louth	N52	28.596	
Louth	N53	10.523	124.758
Mayo	N05	62.400	
Mayo	N17	39.833	
Mayo	N26	29.749	
Mayo	N58	11.273	
Mayo	N59	137.354	
Mayo	N60	49.812	
Mayo	N83	22.613	
Mayo	N84	43.072	396.106
Meath	N01	14.271	
Meath	N02	39.790	
Meath	N03	58.628	
Meath	N04	11.279	
Meath	N06	2.870	
Meath	N51	39.738	
Meath	N52	35.928	202.504
Monaghan	N02	63.926	
Monaghan	N12	6.872	
Monaghan	N53	7.668	
Monaghan	N54	25.401	103.867
Offaly	N06	6.698	
Offaly	N07	11.515	
Offaly	N52	46.592	
Offaly	N62	43.542	
Offaly	N80	29.815	138.162
Roscommon	N04	19.155	
Roscommon	N05	60.352	
Roscommon	N06	21.509	
Roscommon	N60	40.105	
Roscommon	N61	74.752	
Roscommon	N63	27.562	
Roscommon	N83	4.353	247.788

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Sligo	N04	34.345	
Sligo	N15	27.078	
Sligo	N16	10.404	
Sligo	N17	34.129	
Sligo	N59	47.653	153.609
South Dublin	N04	9.497	
South Dublin	N07	12.247	
South Dublin	N50	13.947	
South Dublin	N81	15.788	
South Dublin	N82	2.554	54.033
Tipperary North	N07	48.953	
Tipperary North	N08	16.111	
Tipperary North	N52	39.348	
Tipperary North	N62	43.197	
Tipperary North	N65	12.874	
Tipperary North	N75	8.993	169.476
Tipperary South	N08	49.914	
Tipperary South	N24	67.461	
Tipperary South	N74	20.131	
Tipperary South	N76	20.147	157.653
Waterford City	N09	0.579	
Waterford City	N25	7.566	8.145
Waterford Co	N09	0.060	
Waterford Co	N25	67.859	
Waterford Co	N72	35.952	103.871
Westmeath	N04	39.492	
Westmeath	N06	57.150	
Westmeath	N51	8.006	
Westmeath	N52	49.151	
Westmeath	N55	16.374	
Westmeath	N62	6.909	
Westmeath	N80	1.531	178.613
Wexford	N11	62.376	
Wexford	N25	53.790	
Wexford	N30	33.162	
Wexford	N80	14.911	164.239
Wicklow	N11	53.679	
Wicklow	N81	38.110	91.789

**National Road Network
By Carriageway Type
Dec. 2007**



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