

# National Route Lengths as of 31/12/2009



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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 31/12/2009. 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,

- N04, Leixlip to M50
- N06, Athlone to Ballinasloe
- N06, Galway to Ballinasloe, also affecting the N65 & N66
- N08, Mitchelstown to Fermoy, also affecting N72
- N09, Kilcullen to Carlow
- N25, Waterford City Bypass, also affecting N9, N24 & N29
- N51, Navan Inner Relief Road & N51/M3 link road
- N52, Tullamore Bypass, also affecting N80

Also, on the 28<sup>th</sup> of August 2009, a Statutory Instrument relating to the Declaration of Motorways Order came into effect. The result of this was that a number of sections of national road have been declared as motorway. The figures indicated in this report reflect this change. Sections of road on the N02, N03, N04, N06, N07/N20, N08, N09, N11, N18 and the N20/N21 have been declared as motorway under this Act.

Corrections have also been applied to the Roads Database based on surveys carried out throughout 2009 and also in conjunction with large scale OSi mapping.

**Table 1. Road Length By Carriageway Type**

	<b>Length (km)</b>	<b>Percentage (%)</b>
Motorway	662.612	12.17
Dual Carriageway	260.397	4.78
Two Plus One (TPO)	38.995	0.72
Single	4481.722	82.33
<b>Total</b>	<b>5443.726</b>	<b>100.00</b>

\*\* Does not include 9.97 km of One-way road

**Table 2. Road Length By Classification**

	<b>Length (km)</b>	<b>Percentage (%)</b>
National Primary	2735.800	50.26
National Secondary	2707.926	49.74
<b>Total</b>	<b>5443.726</b>	<b>100.00</b>

**Table 3. Road Length By EU Region**

<b>Region</b>	<b>Motorway (km)</b>	<b>Dual Carriageway (km)</b>	<b>Two Plus One (km)</b>	<b>Single (km)</b>	<b>Total (km)</b>
BMW	200.155	68.645	15.285	2261.428	2545.379
S&E	462.457	191.752	23.710	2220.428	2898.347
<b>Total (km)</b>	<b>662.612</b>	<b>260.397</b>	<b>38.995</b>	<b>4481.722</b>	<b>5443.726</b>

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

<b>Region</b>	<b>Motorway (%)</b>	<b>Dual Carriageway (%)</b>	<b>Two Plus One (%)</b>	<b>Single (%)</b>	<b>Total (%)</b>
BMW	7.863	2.697	0.600	88.839	100.00
S&E	15.956	6.616	0.818	76.610	100.00

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

<b>Region</b>	<b>Motorway (%)</b>	<b>Dual Carriageway (%)</b>	<b>Two Plus One (%)</b>	<b>Single (%)</b>
BMW	30.207	26.362	39.197	50.456
S&E	69.793	73.638	60.803	49.544
<b>Total (km)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**Table 6. Carriageway Type By Local Authority**

Local Authority	Motorway	Dual Carriageway	Two Plus One	Single	Total
Carlow	14.529	-	-	65.219	79.748
Cavan	-	-	-	125.399	125.399
Clare	21.200	20.518	-	193.416	235.134
Cork City	-	13.408	-	6.834	20.242
Cork County	48.901	39.423	11.344	397.273	496.941
Donegal	-	5.399	-	299.034	304.433
Dublin City	7.824	19.538	-	14.292	41.654
Dun Laoghaire/Rathdown	18.218	11.233	-	6.285	35.736
Fingal	43.341	11.116	-	1.075	55.532
Galway City	-	9.017	-	8.205	17.222
Galway County	50.690	3.420	-	381.292	435.402
Kerry	-	-	-	425.103	425.103
Kildare	107.873	8.374	-	29.518	145.765
Kilkenny	11.054	7.394	9.019	188.458	215.925
Laois	23.690	-	-	139.041	162.731
Leitrim	-	7.356	-	49.257	56.613
Limerick City	-	-	-	7.640	7.640
Limerick County	21.374	2.470	-	167.576	191.419
Longford	-	0.154	-	96.928	97.082
Louth	40.040	11.480	-	73.236	124.756
Mayo	-	-	-	396.150	396.150
Meath	40.709	-	-	161.703	202.412
Monaghan	-	-	15.285	88.576	103.861
Offaly	8.215	-	-	134.829	143.044
Roscommon	21.142	1.139	-	226.274	248.555
Sligo	-	12.914	-	140.692	153.606
South Dublin	15.307	26.197	-	12.589	54.093
Tipperary North	24.803	-	-	143.063	167.866
Tipperary South	48.846	-	3.347	107.631	159.824
Waterford City	-	3.149	-	-	3.149
Waterford County	-	6.703	-	97.368	104.071
Westmeath	56.378	17.766	-	102.381	176.525
Wexford	21.928	-	-	142.364	164.292
Wicklow	16.550	22.229	-	53.021	91.800
<b>Totals :</b>	<b>662.612</b>	<b>260.397</b>	<b>38.995</b>	<b>4481.722</b>	<b>5443.726</b>

**Table 7. Lengths By Route**

<b>Route</b>	<b>Local Authority</b>	<b>Route Lengths By LA (km)</b>	<b>Total Route Lengths (km)</b>
N01	Dublin City	4.260	
N01	Fingal	26.380	
N01	Louth	49.044	
N01	Meath	14.271	<b>93.955</b>
N02	Dublin City	6.457	
N02	Fingal	7.687	
N02	Louth	22.047	
N02	Meath	39.813	
N02	Monaghan	63.914	<b>139.918</b>
N03	Cavan	56.939	
N03	Donegal	6.222	
N03	Dublin City	4.262	
N03	Fingal	8.127	
N03	Meath	58.628	<b>134.178</b>
N04	Dublin City	7.267	
N04	Kildare	32.728	
N04	Leitrim	21.833	
N04	Longford	31.712	
N04	Meath	11.282	
N04	Roscommon	19.155	
N04	Sligo	34.347	
N04	South Dublin	9.498	
N04	Westmeath	39.492	<b>207.314</b>
N05	Longford	10.954	
N05	Mayo	62.400	
N05	Roscommon	60.356	<b>133.710</b>
N06	Galway City	9.017	
N06	Galway Co	53.183	
N06	Meath	2.870	
N06	Offaly	8.215	
N06	Roscommon	22.281	
N06	Westmeath	54.322	<b>149.888</b>
N07	Kildare	44.963	
N07	Laois	53.272	
N07	Limerick Co	16.248	
N07	Offaly	11.530	
N07	South Dublin	12.246	
N07	Tipperary North	48.960	<b>187.219</b>
N08	Cork City	2.600	
N08	Cork Co	50.781	
N08	Kilkenny	11.054	
N08	Laois	30.447	
N08	Limerick Co	2.996	
N08	Tipperary North	16.401	
N08	Tipperary South	48.846	<b>163.125</b>
N09	Carlow	25.129	
N09	Kildare	38.556	
N09	Kilkenny	53.450	<b>117.135</b>

<b>Route</b>	<b>Local Authority</b>	<b>Route Lengths By LA (km)</b>	<b>Total Route Lengths (km)</b>
N10	Kilkenny	38.049	<b>38.049</b>
N11	Dublin City	3.231	
N11	Dun Laoghaire/Rathdown	15.231	
N11	Wexford	62.425	
N11	Wicklow	53.679	<b>134.566</b>
N12	Monaghan	6.877	<b>6.877</b>
N13	Donegal	43.911	<b>43.911</b>
N14	Donegal	18.941	<b>18.941</b>
N15	Donegal	79.169	
N15	Leitrim	4.763	
N15	Sligo	27.078	<b>111.010</b>
N16	Cavan	7.178	
N16	Leitrim	30.017	
N16	Sligo	10.404	<b>47.599</b>
N17	Galway City	1.807	
N17	Galway Co	47.538	
N17	Mayo	39.833	
N17	Sligo	34.124	<b>123.302</b>
N18	Clare	46.901	
N18	Galway Co	45.160	
N18	Limerick City	2.125	
N18	Limerick Co	3.087	<b>97.273</b>
N19	Clare	4.041	<b>4.041</b>
N20	Cork City	3.469	
N20	Cork Co	58.580	
N20	Limerick City	3.400	
N20	Limerick Co	33.984	<b>99.433</b>
N21	Kerry	35.677	
N21	Limerick Co	54.224	<b>89.901</b>
N22	Cork City	3.702	
N22	Cork Co	59.285	
N22	Kerry	49.303	<b>112.290</b>
N23	Kerry	9.027	<b>9.027</b>
N24	Kilkenny	19.821	
N24	Limerick Co	27.483	
N24	Tipperary South	70.725	<b>118.029</b>
N25	Cork City	5.949	
N25	Cork Co	51.400	
N25	Kilkenny	21.87	
N25	Waterford City	3.149	
N25	Waterford Co	68.119	
N25	Wexford	53.790	<b>204.277</b>

<b>Route</b>	<b>Local Authority</b>	<b>Route Lengths By LA (km)</b>	<b>Total Route Lengths (km)</b>
N26	Mayo	29.748	<b>29.748</b>
N27	Cork City	2.681	
N27	Cork Co	3.725	<b>6.406</b>
N28	Cork Co	11.806	<b>11.806</b>
N29	Kilkenny	3.676	<b>3.676</b>
N30	Wexford	33.166	<b>33.166</b>
N31	Dun Laoghaire/Rathdown	7.248	<b>7.248</b>
N32	Dublin City	3.107	
N32	Fingal	0.129	<b>3.236</b>
N33	Louth	7.936	<b>7.936</b>
N50	Dublin City	7.199	
N50	Dun Laoghaire/Rathdown	13.257	
N50	Fingal	13.209	
N50	South Dublin	13.947	<b>47.612</b>



<b>Route</b>	<b>Local Authority</b>	<b>Route Lengths By LA (km)</b>	<b>Total Route Lengths (km)</b>
N51	Louth	6.623	
N51	Meath	39.545	
N51	Westmeath	8.005	<b>54.173</b>
N52	Louth	28.584	
N52	Meath	36.003	
N52	Offaly	50.087	
N52	Tipperary North	39.336	
N52	Westmeath	49.383	<b>203.393</b>
N53	Louth	10.522	
N53	Monaghan	7.668	<b>18.190</b>
N54	Cavan	9.111	
N54	Monaghan	25.402	<b>34.513</b>
N55	Cavan	24.117	
N55	Longford	38.714	
N55	Westmeath	16.374	<b>79.205</b>
N56	Donegal	156.190	<b>156.190</b>
N58	Mayo	11.272	<b>11.272</b>
N59	Galway City	2.993	
N59	Galway Co	108.750	
N59	Mayo	137.357	
N59	Sligo	47.653	<b>296.753</b>
N60	Galway Co	2.364	
N60	Mayo	49.836	
N60	Roscommon	40.103	<b>92.303</b>
N61	Roscommon	74.746	<b>74.746</b>
N62	Offaly	43.550	
N62	Tipperary North	42.512	
N62	Westmeath	8.949	<b>95.011</b>
N63	Galway Co	51.469	
N63	Longford	15.702	
N63	Roscommon	27.561	<b>94.732</b>
N65	Galway Co	39.864	
N65	Tipperary North	12.880	<b>52.744</b>
N66	Galway Co	26.527	<b>26.527</b>
N67	Clare	111.106	
N67	Galway Co	15.236	
N67	Kerry	2.430	<b>128.772</b>
N68	Clare	40.863	<b>40.863</b>
N69	Kerry	45.682	
N69	Limerick City	2.115	
N69	Limerick Co	53.399	<b>101.196</b>
N70	Kerry	142.681	<b>142.681</b>

<b>Route</b>	<b>Local Authority</b>	<b>Route Lengths By LA (km)</b>	<b>Total Route Lengths (km)</b>
N71	Cork City	1.841	
N71	Cork Co	135.781	
N71	Kerry	51.677	<b>189.299</b>
N72	Cork Co	91.111	
N72	Kerry	39.064	
N72	Waterford Co	35.952	<b>166.127</b>
N73	Cork Co	34.472	<b>34.472</b>
N74	Tipperary South	20.131	<b>20.131</b>
N75	Tipperary North	7.777	<b>7.777</b>
N76	Kilkenny	23.668	
N76	Tipperary South	20.122	<b>43.790</b>
N77	Kilkenny	24.666	
N77	Laois	2.509	<b>27.175</b>
N78	Kildare	25.611	
N78	Kilkenny	19.671	
N78	Laois	16.972	<b>62.254</b>
N80	Carlow	32.819	
N80	Laois	59.531	
N80	Offaly	29.662	
N80	Wexford	14.911	<b>136.923</b>
N81	Carlow	21.800	
N81	Dublin City	5.871	
N81	Kildare	3.907	
N81	South Dublin	15.849	
N81	Wicklow	38.121	<b>85.548</b>
N82	South Dublin	2.553	<b>2.553</b>
N83	Galway Co	18.291	
N83	Mayo	22.609	
N83	Roscommon	4.353	<b>45.253</b>
N84	Galway City	3.405	
N84	Galway Co	27.020	
N84	Mayo	43.095	<b>73.520</b>
N85	Clare	32.223	<b>32.223</b>
N86	Kerry	49.562	<b>49.562</b>
N87	Cavan	28.054	<b>28.054</b>

**Table 8. Lengths By Local Authority**

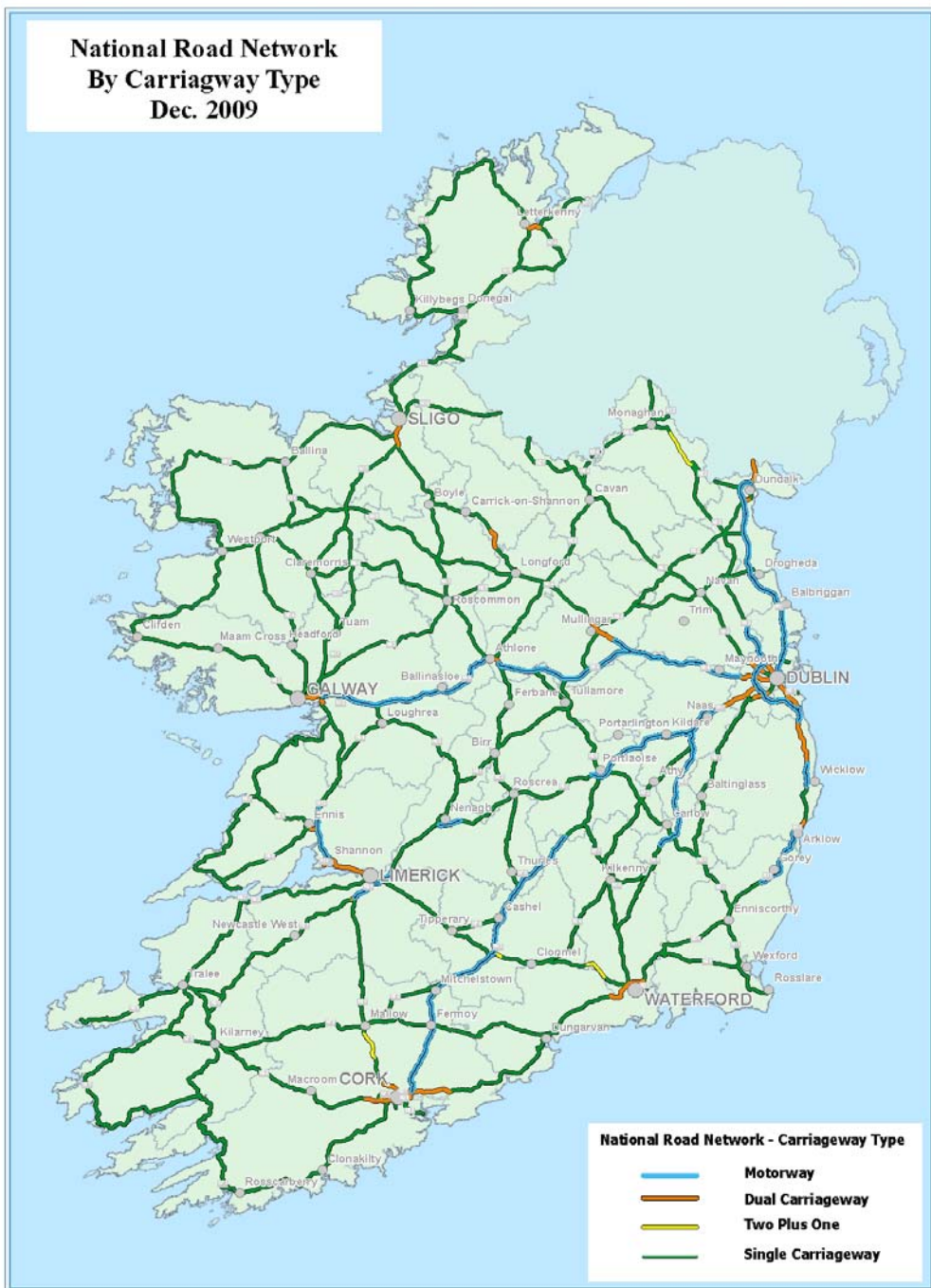
Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Carlow	N09	25.129	
Carlow	N80	32.819	
Carlow	N81	21.800	<b>79.748</b>
Cavan	N03	56.939	
Cavan	N16	7.178	
Cavan	N54	9.111	
Cavan	N55	24.117	
Cavan	N87	28.054	<b>125.399</b>
Clare	N18	46.901	
Clare	N19	4.041	
Clare	N67	111.106	
Clare	N68	40.863	
Clare	N85	32.223	<b>235.134</b>
Cork City	N08	2.600	
Cork City	N20	3.469	
Cork City	N22	3.702	
Cork City	N25	5.949	
Cork City	N27	2.681	
Cork City	N71	1.841	<b>20.242</b>
Cork Co	N08	50.781	
Cork Co	N20	58.580	
Cork Co	N22	59.285	
Cork Co	N25	51.400	
Cork Co	N27	3.725	
Cork Co	N28	11.806	
Cork Co	N71	135.781	
Cork Co	N72	91.111	
Cork Co	N73	34.472	<b>496.941</b>
Donegal	N03	6.222	
Donegal	N13	43.911	
Donegal	N14	18.941	
Donegal	N15	79.169	
Donegal	N56	156.190	<b>304.433</b>
Dublin City	N01	4.260	
Dublin City	N02	6.457	
Dublin City	N03	4.262	
Dublin City	N04	7.267	
Dublin City	N11	3.231	
Dublin City	N32	3.107	
Dublin City	N50	7.199	
Dublin City	N81	5.871	<b>41.654</b>
Dun Laoghaire/Rathdown	N11	15.231	
Dun Laoghaire/Rathdown	N31	7.248	
Dun Laoghaire/Rathdown	N50	13.257	<b>35.736</b>
Fingal	N01	26.380	
Fingal	N02	7.687	
Fingal	N03	8.127	
Fingal	N32	0.129	
Fingal	N50	13.209	<b>55.532</b>

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Galway City	N06	9.017	
Galway City	N17	1.807	
Galway City	N59	2.993	
Galway City	N84	3.405	<b>17.222</b>
Galway Co	N06	53.183	
Galway Co	N17	47.538	
Galway Co	N18	45.160	
Galway Co	N59	108.750	
Galway Co	N60	2.364	
Galway Co	N63	51.469	
Galway Co	N65	39.864	
Galway Co	N66	26.527	
Galway Co	N67	15.236	
Galway Co	N83	18.291	
Galway Co	N84	27.020	<b>435.402</b>
Kerry	N21	35.677	
Kerry	N22	49.303	
Kerry	N23	9.027	
Kerry	N67	2.430	
Kerry	N69	45.682	
Kerry	N70	142.681	
Kerry	N71	51.677	
Kerry	N72	39.064	
Kerry	N86	49.562	<b>425.103</b>
Kildare	N04	32.728	
Kildare	N07	44.963	
Kildare	N09	38.556	
Kildare	N78	25.611	
Kildare	N81	3.907	<b>145.765</b>
Kilkenny	N08	11.054	
Kilkenny	N09	53.450	
Kilkenny	N10	38.049	
Kilkenny	N24	19.821	
Kilkenny	N25	21.870	
Kilkenny	N29	3.676	
Kilkenny	N76	23.668	
Kilkenny	N77	24.666	
Kilkenny	N78	19.671	<b>215.925</b>
Laois	N07	53.272	
Laois	N08	30.447	
Laois	N77	2.509	
Laois	N78	16.972	
Laois	N80	59.531	<b>162.731</b>
Leitrim	N04	21.833	
Leitrim	N15	4.763	
Leitrim	N16	30.017	<b>56.613</b>
Limerick City	N18	2.125	
Limerick City	N20	3.400	
Limerick City	N69	2.115	<b>7.640</b>

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Limerick Co	N07	16.248	
Limerick Co	N08	2.996	
Limerick Co	N18	3.087	
Limerick Co	N20	33.985	
Limerick Co	N21	54.222	
Limerick Co	N24	27.483	
Limerick Co	N69	53.399	<b>191.420</b>
Longford	N04	31.712	
Longford	N05	10.954	
Longford	N55	38.714	
Longford	N63	15.702	<b>97.082</b>
Louth	N01	49.044	
Louth	N02	22.047	
Louth	N33	7.936	
Louth	N51	6.623	
Louth	N52	28.584	
Louth	N53	10.522	<b>124.756</b>
Mayo	N05	62.400	
Mayo	N17	39.833	
Mayo	N26	29.748	
Mayo	N58	11.272	
Mayo	N59	137.357	
Mayo	N60	49.836	
Mayo	N83	22.609	
Mayo	N84	43.095	<b>396.150</b>
Meath	N01	14.271	
Meath	N02	39.813	
Meath	N03	58.628	
Meath	N04	11.282	
Meath	N06	2.870	
Meath	N51	39.545	
Meath	N52	36.003	<b>202.412</b>
Monaghan	N02	63.914	
Monaghan	N12	6.877	
Monaghan	N53	7.668	
Monaghan	N54	25.402	<b>103.861</b>
Offaly	N06	8.215	
Offaly	N07	11.530	
Offaly	N52	50.087	
Offaly	N62	43.550	
Offaly	N80	29.662	<b>143.044</b>
Roscommon	N04	19.155	
Roscommon	N05	60.356	
Roscommon	N06	22.281	
Roscommon	N60	40.103	
Roscommon	N61	74.746	
Roscommon	N63	27.561	
Roscommon	N83	4.353	<b>248.555</b>

Local Authority	Route	Route Lengths By LA (km)	Total County Lengths (km)
Sligo	N04	34.347	
Sligo	N15	27.078	
Sligo	N16	10.404	
Sligo	N17	34.124	
Sligo	N59	47.653	<b>153.606</b>
South Dublin	N04	9.498	
South Dublin	N07	12.246	
South Dublin	N50	13.947	
South Dublin	N81	15.849	
South Dublin	N82	2.553	<b>54.093</b>
Tipperary North	N07	48.960	
Tipperary North	N08	16.401	
Tipperary North	N52	39.336	
Tipperary North	N62	42.512	
Tipperary North	N65	12.880	
Tipperary North	N75	7.777	<b>167.866</b>
Tipperary South	N08	48.846	
Tipperary South	N24	70.725	
Tipperary South	N74	20.131	
Tipperary South	N76	20.122	<b>159.824</b>
Waterford City	N25	3.149	<b>3.149</b>
Waterford Co	N25	68.119	
Waterford Co	N72	35.952	<b>104.071</b>
Westmeath	N04	39.492	
Westmeath	N06	54.322	
Westmeath	N51	8.005	
Westmeath	N52	49.383	
Westmeath	N55	16.374	
Westmeath	N62	8.949	<b>176.525</b>
Wexford	N11	62.425	
Wexford	N25	53.790	
Wexford	N30	33.166	
Wexford	N80	14.911	<b>164.292</b>
Wicklow	N11	53.679	
Wicklow	N81	38.121	<b>91.800</b>

**National Road Network  
By Carriageway Type  
Dec. 2009**



.../End