

Department of Public Works and Highways
NATIONAL ROAD LENGTH BY CLASSIFICATION, SURFACE TYPE AND CONDITION (Nationwide Summary)
As of 16 October 2023

Table 1

Source: RBIA Database

Unit of Measure: kilometer (km)

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SURFACE TYPE		CONDITION RATING	FUNCTIONAL CLASSIFICATION						Grand Total	%
			Primary	%	Secondary	%	Tertiary	%		
P A V E D	Concrete	Good	863.02	2.45%	3,860.96	10.98%	3,218.84	9.15%	7,942.81	22.59%
		Fair	1,310.87	3.73%	4,472.96	12.72%	3,766.34	10.71%	9,550.17	27.16%
		Poor	415.54	1.18%	1,050.25	2.99%	1,039.11	2.96%	2,504.90	7.12%
		Bad	193.24	0.55%	451.94	1.29%	385.25	1.10%	1,030.42	2.93%
		No Assessment	297.16	0.85%	542.39	1.54%	469.41	1.33%	1,308.96	3.72%
		Concrete Total	3,079.82	8.76%	10,378.50	29.51%	8,878.94	25.25%	22,337.26	63.52%
	Asphalt	Good	1,546.44	4.40%	2,038.64	5.80%	1,430.74	4.07%	5,015.82	14.26%
		Fair	1,362.82	3.88%	1,532.31	4.36%	890.84	2.53%	3,785.96	10.77%
		Poor	579.00	1.65%	584.71	1.66%	405.96	1.15%	1,569.66	4.46%
		Bad	454.74	1.29%	457.44	1.30%	264.92	0.75%	1,177.10	3.35%
		No Assessment	430.22	1.22%	325.98	0.93%	155.22	0.44%	911.42	2.59%
		Asphalt Total	4,373.22	12.44%	4,939.08	14.05%	3,147.67	8.95%	12,459.96	35.43%
	Total Paved Length	Good	2,409.46	6.85%	5,899.60	16.78%	4,649.58	13.22%	12,958.63	36.85%
		Fair	2,673.69	7.60%	6,005.27	17.08%	4,657.18	13.24%	13,336.13	37.93%
		Poor	994.54	2.83%	1,634.96	4.65%	1,445.06	4.11%	4,074.56	11.59%
		Bad	647.98	1.84%	909.38	2.59%	650.16	1.85%	2,207.52	6.28%
		No Assessment	727.38	2.07%	868.37	2.47%	624.63	1.78%	2,220.38	6.31%
		Paved Total	7,453.04	21.20%	15,317.58	43.56%	12,026.61	34.20%	34,797.22	98.96%
U N P A V E D	Gravel	Good	-	0.00%	1.36	0.00%	16.91	0.05%	18.27	0.05%
		Fair	0.04	0.00%	42.66	0.12%	58.95	0.17%	101.65	0.29%
		Poor	-	0.00%	17.75	0.05%	66.31	0.19%	84.06	0.24%
		Bad	-	0.00%	8.70	0.02%	43.98	0.13%	52.68	0.15%
		No Assessment	0.91	0.00%	40.16	0.11%	44.28	0.13%	85.35	0.24%
		Gravel Total	0.96	0.00%	110.64	0.31%	230.43	0.66%	342.02	0.97%
	Earth	Fair	-	0.00%	-	0.00%	0.08	0.00%	0.08	0.00%
		Poor	-	0.00%	3.52	0.01%	0.88	0.00%	4.40	0.01%
		Bad	-	0.00%	0.69	0.00%	13.38	0.04%	14.07	0.04%
		No Assessment	0.01	0.00%	0.12	0.00%	6.21	0.02%	6.33	0.02%
		Earth Total	0.01	0.00%	4.32	0.01%	20.56	0.06%	24.89	0.07%
	Total Unpaved Total	Good	-	0.00%	1.36	0.00%	16.91	0.05%	18.27	0.05%
		Fair	0.04	0.00%	42.66	0.12%	59.03	0.17%	101.74	0.29%
		Poor	-	0.00%	21.27	0.06%	67.20	0.19%	88.47	0.25%
		Bad	-	0.00%	9.39	0.03%	57.36	0.16%	66.75	0.19%
		No Assessment	0.92	0.00%	40.28	0.11%	50.49	0.14%	91.69	0.26%
		Unpaved Total	0.96	0.00%	114.96	0.33%	250.99	0.71%	366.91	1.04%
	SUMMARY		Good	2,409.46	6.85%	5,900.96	16.78%	4,666.48	13.27%	12,976.90
Fair			2,673.73	7.60%	6,047.93	17.20%	4,716.21	13.41%	13,437.86	38.21%
Poor			994.54	2.83%	1,656.23	4.71%	1,512.26	4.30%	4,163.02	11.84%
Bad			647.98	1.84%	918.77	2.61%	707.53	2.01%	2,274.27	6.47%
No Assessment			728.30	2.07%	908.65	2.58%	675.12	1.92%	2,312.07	6.58%
Grand Total			7,454.00	21.20%	15,432.54	43.89%	12,277.59	34.92%	35,164.13	100.00%