

Department of Public Works and Highways
NATIONAL ROAD LENGTH BY CLASSIFICATION, SURFACE TYPE AND CONDITION (Nationwide Summary)
As of 18 October 2021

Table 1

Source: RBIA Database

Unit of Measure: kilometer (km)

SURFACE TYPE		CONDITION RATING	FUNCTIONAL CLASSIFICATION						Grand Total	%
			Primary	%	Secondary	%	Tertiary	%		
PAVED	Concrete	Good	997.62	3.00%	4,072.98	12.26%	3,770.67	11.35%	8,841.28	26.62%
		Fair	1,191.56	3.59%	4,223.83	12.72%	3,362.75	10.12%	8,778.14	26.43%
		Poor	436.58	1.31%	902.38	2.72%	826.10	2.49%	2,165.06	6.52%
		Bad	143.52	0.43%	329.16	0.99%	347.56	1.05%	820.24	2.47%
		No Assessment	135.58	0.41%	554.18	1.67%	372.06	1.12%	1,061.82	3.20%
		Concrete Total	2,904.87	8.75%	10,082.53	30.36%	8,679.14	26.13%	21,666.53	65.24%
	Asphalt	Good	1,649.09	4.97%	1,825.03	5.49%	1,191.88	3.59%	4,665.99	14.05%
		Fair	1,155.93	3.48%	1,172.79	3.53%	747.42	2.25%	3,076.14	9.26%
		Poor	695.50	2.09%	644.53	1.94%	409.95	1.23%	1,749.98	5.27%
		Bad	428.57	1.29%	396.71	1.19%	159.39	0.48%	984.67	2.96%
		No Assessment	254.84	0.77%	230.71	0.69%	138.59	0.42%	624.14	1.88%
		Asphalt Total	4,183.93	12.60%	4,269.77	12.86%	2,647.23	7.97%	11,100.92	33.42%
	Total Paved Length	Good	2,646.71	7.97%	5,898.01	17.76%	4,962.56	14.94%	13,507.27	40.67%
		Fair	2,347.50	7.07%	5,396.62	16.25%	4,110.16	12.38%	11,854.28	35.69%
		Poor	1,132.08	3.41%	1,546.91	4.66%	1,236.05	3.72%	3,915.04	11.79%
		Bad	572.09	1.72%	725.87	2.19%	506.95	1.53%	1,804.91	5.43%
		No Assessment	390.42	1.18%	784.88	2.36%	510.65	1.54%	1,685.95	5.08%
		Paved Total	7,088.79	21.34%	14,352.29	43.21%	11,326.37	34.10%	32,767.46	98.66%
UNPAVED	Gravel	Good	-	0.00%	0.13	0.00%	9.76	0.03%	9.89	0.03%
		Fair	-	0.00%	23.57	0.07%	46.50	0.14%	70.07	0.21%
		Poor	-	0.00%	16.45	0.05%	114.78	0.35%	131.24	0.40%
		Bad	-	0.00%	28.31	0.09%	29.73	0.09%	58.04	0.17%
		No Assessment	0.36	0.00%	61.85	0.19%	82.98	0.25%	145.18	0.44%
		Gravel Total	0.36	0.00%	130.32	0.39%	283.74	0.85%	414.41	1.25%
	Earth	Fair	-	0.00%	-	0.00%	1.24	0.00%	1.24	0.00%
		Poor	-	0.00%	0.15	0.00%	-	0.00%	0.15	0.00%
		Bad	-	0.00%	3.84	0.01%	10.89	0.03%	14.72	0.04%
		No Assessment	-	0.00%	7.97	0.02%	6.66	0.02%	14.64	0.04%
		Earth Total	-	0.00%	11.96	0.04%	18.79	0.06%	30.75	0.09%
		Total Unpaved Length	Good	-	0.00%	0.13	0.00%	9.76	0.03%	9.89
	Fair		-	0.00%	23.57	0.07%	47.74	0.14%	71.31	0.21%
	Poor		-	0.00%	16.60	0.05%	114.78	0.35%	131.38	0.40%
	Bad		-	0.00%	32.15	0.10%	40.62	0.12%	72.76	0.22%
	No Assessment		0.36	0.00%	69.83	0.21%	89.64	0.27%	159.82	0.48%
	Unpaved Total		0.36	0.00%	142.28	0.43%	302.53	0.91%	445.16	1.34%
	SUMMARY		Good	2,646.71	7.97%	5,898.14	17.76%	4,972.31	14.97%	13,517.16
Fair			2,347.50	7.07%	5,420.19	16.32%	4,157.90	12.52%	11,925.59	35.91%
Poor			1,132.08	3.41%	1,563.51	4.71%	1,350.84	4.07%	4,046.42	12.18%
Bad			572.09	1.72%	758.02	2.28%	547.57	1.65%	1,877.67	5.65%
No Assessment			390.78	1.18%	854.71	2.57%	600.29	1.81%	1,845.78	5.56%
Grand Total			7,089.15	21.34%	14,494.57	43.64%	11,628.90	35.01%	33,212.62	100.00%

Department of Public Works and Highways
NATIONAL ROAD LENGTH BY CLASSIFICATION, SURFACE TYPE AND CONDITION
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) Summary
As of 18 October 2021

Table 1

Source: RBIA Database

Unit of Measure: kilometer (km)

SURFACE TYPE			CONDITION RATING		FUNCTIONAL CLASSIFICATION						Grand Total		%	
			Primary	%	Secondary	%	Tertiary	%						
PAVED	Concrete	Good	89.24	8.59%	205.47	19.79%	100.26	9.66%	394.97		38.04%			
		Fair	68.83	6.63%	177.28	17.07%	63.10	6.08%	309.21		29.78%			
		Poor	70.45	6.78%	43.47	4.19%	34.93	3.36%	148.84		14.33%			
		Bad	27.93	2.69%	38.08	3.67%	10.30	0.99%	76.31		7.35%			
		No Assessment	29.17	2.81%	14.20	1.37%	11.96	1.15%	55.32		5.33%			
		Concrete Total	285.62	27.51%	478.49	46.08%	220.54	21.24%	984.66		94.83%			
	Asphalt	Good	0.26	0.02%	4.80	0.46%	3.52	0.34%	8.57		0.83%			
		Fair	5.36	0.52%	3.08	0.30%	0.47	0.05%	8.91		0.86%			
		Poor	5.25	0.51%	5.63	0.54%	0.52	0.05%	11.40		1.10%			
		Bad	5.11	0.49%	5.90	0.57%	1.74	0.17%	12.74		1.23%			
		No Assessment	0.78	0.07%	1.10	0.11%	0.12	0.01%	1.99		0.19%			
		Asphalt Total	16.75	1.61%	20.50	1.97%	6.36	0.61%	43.61		4.20%			
	Total Paved Length	Good	89.50	8.62%	210.27	20.25%	103.78	9.99%	403.54		38.86%			
		Fair	74.19	7.15%	180.35	17.37%	63.57	6.12%	318.12		30.64%			
		Poor	75.69	7.29%	49.10	4.73%	35.45	3.41%	160.24		15.43%			
		Bad	33.04	3.18%	0.72	0.07%	12.04	1.16%	89.05		8.58%			
		No Assessment	29.95	2.88%	0.03	0.00%	12.07	1.16%	57.32		5.52%			
		Paved Total	302.37	29.12%	440.46	42.42%	226.91	21.85%	1,028.27		99.03%			
UNPAVED	Gravel	Good	-	0.00%	-	0.00%	0.46	0.04%	0.46		0.04%			
		Fair	-	0.00%	-	0.00%	7.94	0.76%	7.94		0.76%			
		Poor	-	0.00%	-	0.00%	-	0.00%	-		0.00%			
		Bad	-	0.00%	0.72	0.07%	-	0.00%	0.72		0.07%			
		No Assessment	0.88	0.08%	0.03	0.00%	-	0.00%	0.91		0.09%			
		Gravel Total	0.88	0.08%	0.75	0.07%	8.40	0.81%	10.03		0.97%			
	Earth	Fair	-	0.00%	-	0.00%	-	0.00%	-		0.00%			
		Poor	-	0.00%	-	0.00%	-	0.00%	-		0.00%			
		Bad	-	0.00%	-	0.00%	-	0.00%	-		0.00%			
		No Assessment	0.06	0.01%	-	0.00%	-	0.00%	0.06		0.01%			
		Earth Total	0.06	0.01%	-	0.00%	-	0.00%	0.06		0.01%			
	Total Unpaved Length	Good	-	0.00%	-	0.00%	0.46	0.04%	0.46		0.04%			
		Fair	-	0.00%	-	0.00%	7.94	0.76%	7.94		0.76%			
		Poor	-	0.00%	-	0.00%	-	0.00%	-		0.00%			
		Bad	-	0.00%	0.72	0.07%	-	0.00%	0.72		0.07%			
		No Assessment	0.94	0.09%	0.03	0.00%	-	0.00%	0.97		0.09%			
		Unpaved Total	0.94	0.09%	0.75	0.07%	8.40	0.81%	10.09		0.97%			
	SUMMARY		Good	89.50	8.62%	210.27	20.25%	104.23	10.04%	404.00		38.91%		
Fair			74.19	7.15%	180.35	17.37%	71.52	6.89%	326.06		31.40%			
Poor			75.69	7.29%	49.10	4.73%	35.45	3.41%	160.24		15.43%			
Bad			33.04	3.18%	1.44	0.14%	12.04	1.16%	89.77		8.65%			
No Assessment			30.89	2.97%	0.05	0.01%	12.07	1.16%	58.28		5.61%			
Grand Total			303.31	29.21%	441.21	42.49%	235.31	22.66%	1,038.35		100.00%			