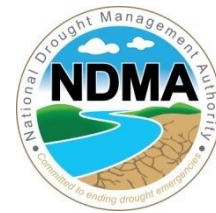




REPUBLIC OF KENYA



VEGETATION CONDITION INDEX (VCI-3 MONTH) AS AT 27th NOVEMBER 2017

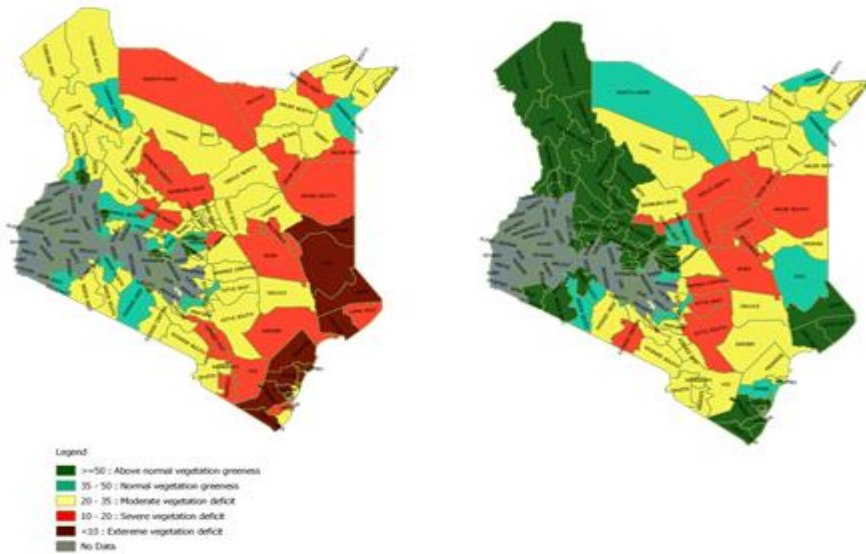
ADMINISTRATIVE UNIT		VEGETATION GREENNESS		DROUGHT CATEGORIES/REMARKS		
COUNTY	Sub County	VCI-3 month As at 30 th October 2017	VCI-3 month As at 27 th Nov 2017	Color	VCI values (3-month)	Drought Category
				■	≥50	Vegetation greenness above normal
				■	35 to 50	Normal vegetation greenness
				■	21 to 34	Moderate vegetation deficit
				■	10 to 20	Severe vegetation deficit
				■	<10	Extreme vegetation deficit
BARINGO	County	77.84	80.96	Rainfall estimate shows that most of the county received 100-150% of LTA for period 25 th Oct to 22 nd Nov. Above average rains have in particular been received in Tiaty sub-county. Considering that the County received also good off season rains in June-August, the vegetation greenness is well above the normal ranges for the period		
	Central	75.96	76.84			
	Eldama	75.24	65.06			
	Mogotio	78.21	78.03			
	North	73.28	74.33			
	South	83.15	84.56			
	Tiaty	78.24	86.87			
MANDERA	County	32.99	32.35	So far rains have been close to the LTA for the period in part of Banissa while most other areas received about 50-80% of LTA. The extreme south area (Kutulo) received enhanced rainfall above 100% of LTA. The VCI end of November show that apart Banissa and M South, the vegetation greenness is below normal for the period. Hence, unless more rains are received in end of November and beginning of December, the vegetation will probably not recover to normal ranges in many areas with consequent unfolding of a significant drought in the course of the next dry season		
	Banissa	40.13	44.86			
	M East	21.38	25.03			
	Lafey	25.48	25.76			
	M North	29.74	28.88			
	M South	41.8	38.5			
	M West	31.98	29			
TURKANA	County	51.33	71.13	In the last month the rainfall received has been above normal especially in T. South, East and Central while the northern area received slightly below LTA. The good rainfall received since July has continued to increase the VCI, which is currently well above the normal ranges for the period.		
	T Central	54.71	63.44			
	T. East	63.78	79.36			
	T. Loima	43.72	60.25			
	T. North	51.61	83.49			
	T. South	46.23	59.58			
	T. West	47.86	64.65			
MARSABIT	County	32.29	38.08	Above/ normal average rainfall received in most of N. Horr, while below normal rainfall in areas southern Laisamis and northern Moyale. This situation could lead to significant drought hotspots spell during the dry season.		
	Laisaimis	26.21	30.46			
	Moyale	20.07	24.49			
	N. Horr	39.11	46.57			
	Saku	26.75	24.31			
WAJIR	County	24.63	23.18	Very good rainfall (normal/above normal) received across the county but there are hotspots below normal in part of W. South (especially in proximity with the border of Garissa/ Ladgera). Based on the rainfall estimate, it is expected that the VCI will significantly improve in the next weeks in W. North, East and West.		
	W East	30.65	30.55			
	W.Eldas	24.22	20.68			
	W. North	33.45	32.38			
	W. South	18.37	18.01			
	W.Torbaj	34.8	30.33			
	W West	17.69	16.61			
SAMBURU	County	32.56	46.36	The tip of S. North (areas bordering Turkana and Marsabit) received above average rainfall while two large hotspots in S. West (around Barsaloi) and East received only 50-80% of normal. Unless more rains are received, the recovery in S. East from the last drought spell may not be sufficient to avoid large hotspots with vegetation deficits in the course of the next dry season.		
	S East	16.71	30.81			
	S. North	42.64	58.03			
	S. West	62.68	69.72			

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GARISSA	County	31.5	31.15	The norther part (Ladgera, Balambala and part of Dujis) received scanty rains with only 40-60% of LTA, while Fafi and Ijara received good rainfall in most areas. However, a hotspot is noted in Ijara in proximity with its border with Tana River. The current VCI confirms severe vegetation deficit in Balambala and Ladgera which will eventually result in significant drought in the two sub-counties in the course of the next dry season (unless other rains will be received end November/December).		
	Balambala	14.06	11.27			
	Daadab	23.63	23.67			
	Fafi	35.98	38.09			
	Ijara	52.76	50.69			
	Ladgera	13.24	11.16			
	Dujis	42.67	33.57			
ISIOLO	County	13.63	12.63	Only the tip of Isiolo North received good rains while the majority of the county got only 40-80% of normal rains and less in hotspots especially in I. South (20-40%). With this scenario, a severe drought is expected in the next dry season, unless significant rains are receive at the end of November and beginning of December		
	I. North	13.36	12.95			
	I. South	14.05	12.14			
TANA RIVER	County	26.05	21.14	The northern part has received depressed rains and as a result Bura sub-county is still in the severe vegetation deficit band with negative trend. A large area across Galole and Garsen received above 100% rainfall that should significantly improve the VCI in the next weeks in these two sub-counties		
	Bura	19.7	14.7			
	Galole	28.46	21.89			
	Garsen	29.93	26.13			
KAJIADO	County	23.09	23.61	So far the rainfall received is below normal (60-80) with worst hotspots in K. South. Also in this case full recovery will not happen unless other rains are received before the end of the rainy season.		
	K. Central	19.07	18.75			
	K. East	25.43	27.66			
	K. North	35.32	42.37			
	K. South	22.84	20.26			
	K. West	24.29	26.89			
LAIKIPIA	County	54.47	61.26	Because of good off-season rains all sub-counties are above normal ranges for the period. However so far the rainy season is performing below average especially in L. North and East.		
	L. East	46.76	50.13			
	L. North	45.63	54.27			
	L. West	74.71	79.71			
THARAKA NITHI	County	31.09	39.58	Vegetation greenness within normal ranges for the period except for Tharaka sub-county that is in the moderate vegetation deficit band. However, good rains have been received that should further improve the VCI in the next weeks		
	Chuka	42.99	51.91			
	Maara	52.16	58.24			
	Tharaka	19.87	28.97			
W POKOT	County	65.23	72.84	Due to significant off-season rains, the vegetation greenness is still above normal ranges for the period in all sub-counties		
	Kacheliba	63.8	72.62			
	Kapenguria	65.59	68.57			
	Pokot South	70.2	72.98			
	Sigor	64.6	76.77			
EMBU	County	44.31	53.62	Vegetation greenness within/ above normal ranges for the period		
	Manyatta	61.41	66.04			
	Mbeere North	40.73	51.17			
	Mbeere South	37.9	48.91			
	Runyenjes	57.03	62.72			

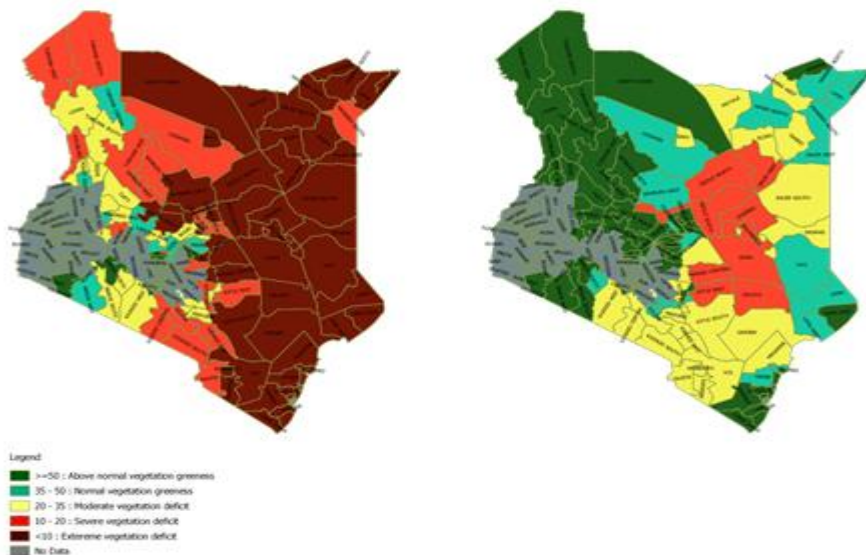
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KITUI	County	24.34	20.62	The vegetation greenness is continuing to worsen in all sub-counties except for K. Central. As a result, K. East, South, and Mwingi Central are now in the severe deficit band. So far the rainy season has been poor with large areas receiving only 40 -80 % of normal rainfall. However, good rains received in Mwingi North should improve the VCI in this sub-county		
	Kitui Central	47.33	48.05			
	Kitui East	20.2	14.65			
	Mwingi Central	19.77	16.82			
	Mwingi North	22.61	24.19			
	Mwingi West	41.59	33.67			
	Kitui Rural	26.7	27.8			
	Kitui South	23.33	18.82			
	Kitui West	39.09	26.69			
MAKUENI	County	35.49	30.28	Vegetation greenness with worsening trend with four sub-counties in the moderate deficit band. The rainy season has performed poorly so far and deficit in precipitations are particularly significant in Kibwesi East and relatively better in Kibwesi East		
	Kaiti	52.1	45.41			
	Kibwezi East	33.4	26.35			
	Kibwezi West	26.39	23.83			
	Kilome	34.27	34.93			
	Makueni	38.68	31.88			
Mbooni	48.84	40.56				
MERU	County	38.84	47.68	Positive trend with recovery to normal vegetation greenness across all county. However, Meru North in proximity with Isiolo border, part of Tigania and part of North Imenti received poor rainfall so far		
	Buuri	41.82	51.94			
	Central Imenti	47.34	52.86			
	Igembe Central	32.74	40.69			
	Igembe North	31.6	43.27			
	Igembe South	33.34	43.45			
	North Imenti	41.53	44.62			
	South Imenti	58.03	64.04			
	Tigania East	35.85	45.06			
Tigania West	33.53	40.43				
NYERI	County	61.03	61.72	Vegetation greenness within /above normal ranges for the period		
	Kieni	56.12	60.91			
	Mathira	70.12	68.06			
	Mukurweini	62.21	49.17			
	Town	70.9	65.93			
	Othaya	65.63	62.5			
	Tetu	65.31	61.62			
KILIFI	County	37.5	34.96	Good rains received in October / November have improved the situation substantially but not in Magarini and Malindi sub-counties, where only scanty rains have been received so far		
	Ganze	34.89	35.4			
	Kaloleni	49.57	52.65			
	Magarini	35.93	29.92			
	Malindi	29.15	29.73			
	Kilifi-North	43.04	47.63			
	Rabai	50.78	53.05			
Kilifi-South	56.7	60.57				
KWALE	County	55.36	57.91	Rainfall received in the last month is above LTA and the vegetation greenness is now above normal ranges for the period		
	Kinango	55.47	57.3			
	Lungalunga	52.32	57.67			
	Matuga	62.1	62.16			
Msambweni	51.14	55.34				
LAMU	County	62.75	56.62	Both sub-counties experiencing above-normal vegetation greenness.		
	Lamu East	70.05	63.37			
	Lamu West	58.53	52.71			

TAITA T.	County	32.26	29.13	Moderate deficit in all sub-counties with worsening trend. The rains received in November were quite poor in Wundanyi and Taveta.
	Mwatate	27.88	25.8	
	Taveta	32.47	28.82	
	Voi	34.02	30.82	
	Wundanyi	25.49	22.22	
NAROK	County	46.02	52.49	Full recovery of vegetation greenness in Narok. However Narok north and large part of Narok South have received poor rains in November
	Narok-East	37.1	40.92	
	Emurua Dikirr	40.97	63.14	
	Kilgoris	44.46	61.53	
	Narok-North	45.37	50.02	
	Narok-South	41.33	47.42	
Narok-West	55.25	58.12		

Vegetation Condition Index (3 Month) : November 2016 & November 2017



Vegetation Condition Index (1 Month) : November 2016 & November 2017





Monitoring of the Vegetation Condition Index is supported by the European Union through the ASAL Drought Contingency Fund (DCF).

Disclaimer: The views expressed in this document do not in any way reflect the opinion of the European Union.