

## CHAPTER 3

### RAINFALL DISTRIBUTION

Table 3.1 : Monthly Rainfall (in mm) at selected stations for the year 1997

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	95.4	20.5	163.2	340.7	170.3	2.2	17.1	62.6	101.6	252.3	408.4	352.4	1,986.7
Mwanza	166.1	23.7	170.6	334.6	93.0	48.1	2.0	1.2	1.0	145.7	238.7	181.2	1,405.9
Musoma	56.9	26.2	126.3	269.7	74.6	34.8	14.0	18.6	2.0	104.2	294.4	205.5	1,227.2
Shinyanga	74.9	157.2	62.7	174.1	175.9	0.0	0.0	0.0	0.0	0.0	92.0	475.4	1,212.2
Arusha	17.4	8.8	82.0	177.1	139.2	31.9	12.6	0.0	0.0	74.8	180.3	425.3	1,149.4
Kilimanjaro	4.2	0.0	58.1	330.5	196.3	38.0	11.1	0.0	0.0	49.2	72.3	144.5	904.2
Moshi	0.0	12.6	126.9	375.3	177.1	26.2	14.7	0.6	1.0	125.5	108.8	67.1	1,035.8
Tanga	0.0	1.7	97.1	254.3	194.3	152.6	13.7	55.6	44.5	805.5	271.2	75.4	1,965.9
Karume	0.4	0.0	296.7	479.5	77.2	159.8	149.0	7.8	0.7	372.0	142.0	245.8	1,930.9
Dar es salaam	1.7	0.3	232.8	167.0	98.8	173.5	5.6	5.8	2.9	244.7	164.7	184.3	1,282.1
Morogoro	13.8	55.6	156.6	246.5	35.7	39.5	4.4	2.0	0.0	88.5	93.9	252.3	988.8
Mtwara	45.2	122.9	342.1	136.3	44.6	45.5	11.6	1.0	5.0	13.1	160.8	194.3	1,122.4
Dodoma	46.4	82.5	22.0	26.7	52.6	0.0	0.0	0.0	0.0	1.8	89.5	310.4	631.9
Tabora	178.6	152.9	139.4	179.7	68.3	7.2	0.0	0.0	0.0	0.0	49.8	462.0	1,237.9
Kigoma	150.6	6.2	107.9	118.2	111.1	0.0	0.0	0.0	0.0	224.1	111.0	173.2	1,002.3
Iringa A/P	75.7	176.7	29.6	75.1	67.2	0.0	0.0	0.0	0.0	1.1	47.3	287.6	760.3
Mbeya A/P	134.9	182.1	51.4	192.1	0.0	0.0	1.4	0.0	0.0	22.7	158.5	481.2	1,224.3
Songea	185.3	316.0	49.5	66.6	0.0	10.7	0.0	0.0	0.0	2.7	6.5	258.9	896.2
Mahenge	149.3	168.6	476.6	566.8	24.9	149.2	16.4	0.0	0.0	110.9	227.2	413.1	2,303.0

Source : Directorate of Meteorology, Ministry of Communications and Transport

A/P= Air Port

Table 3.2: Monthly Rainfall (in mm) at selected Stations with full Data for the Year 1998

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	251.6	178.6	205.8	367.4	213.7	132.4	76.8	0.0	140.0	136.1	159.0	97.7	2057.2
Mwanza	151.5	115.8	94.4	234.2	24.2	80.1	1.2	0.0	16.5	45.4	86.2	27.4	876.9
Arusha	171.1	87.3	152.1	261.6	170.1	12.5	9.6	0.3	2.5	0.4	17.7	14.8	900.0
Sumbawanga	245.5	105.7	121.4	181.6	37.8	0.0	0.0	0.3	0.0	0.5	57.8	77.8	828.4
Iringa	199.5	170.1	91.1	108.0	98.9	0.0	0.0	0.0	0.0	0.0	0.7	18.9	687.2
Mbeya	191.5	352.0	124.2	86.9	8.8	0.0	0.0	0.0	0.0	16.5	8.6	76.6	865.1
Tabora	279.0	96.4	112.5	97.8	55.5	0.0	0.0	0.0	29.2	-	26.2	114.8	811.4

NB: Figure for October for Tabora region was not obtained

Source : Directorate of Meteorology, Ministry of Communications and Transport

Table 3.3: Monthly Rainfall (in mm) at selected Stations for the Year 1999

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	212.4	43.8	311.0	222.4	279.6	11.6	9.6	58.8	148.4	75.7	208.1	243.4	1,824.8

Mwanza	94.1	0.1	184.0	169.8	18.6	0.0	0.0	59.2	5.4	68.4	228.0	227.7	1,055.3
Musoma	93.9	12.8	343.5	136.3	64.1	0.0	0.0	4.9	11.1	31.4	181.1	33.4	912.5
Shinyanga	116.0	58.7	108.3	229.6	0.5	0.0	0.0	0.2	4.6	0.0	100.1	91.2	709.2
Arusha	35.1	13.5	176.2	95.8	75.2	15.2	8.2	6.7	1.1	0.7	130.0	29.6	587.3
Kilimanjaro	3.0	0.8	250.4	165.7	113.9	50.8	10.7	15.3	5.8	1.6	37.3	4.2	659.5
Moshi	20.8	0.6	229.8	393.4	91.7	72.8	14.9	24.9	13.6	1.7	71.4	23.1	958.7
Tanga	5.5	8.8	208.2	227.3	274.3	145.3	127.3	118.8	69.0	71.3	102.7	8.6	1,367.1
Same	28.2	15.8	127.1	77.0	40.7	27.5	7.2	27.5	2.7	5.7	182.0	25.3	566.7
Karume	58.3	1.5	271.6	514.6	502.0	186.6	78.3	59.8	28.0	36.4	67.2	60.4	1,864.7
Kisauni	65.8	51.1	194.0	311.5	179.5	158.3	55.4	80.9	31.3	17.0	249.4	120.3	1,514.5
Dar es salaam	26.4	112.6	220.6	267.1	148.0	79.8	60.8	22.2	13.5	27.2	115.0	173.8	1,267.0
Morogoro	8.3	29.0	186.2	202.7	89.8	27.5	38.7	21.6	16.1	11.5	33.6	60.7	725.7
Mtwara	180.3	170.3	168.7	240.5	48.5	31.5	7.8	2.1	23.3	1.1	52.1	74.3	1,000.5
Dodoma	137.2	49.9	226.2	73.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	114.8	601.6
Tabora	137.4	50.3	301.1	34.8	2.4	0.0	0.0	1.8	3.0	0.0	203.5	46.7	781.0
Kigoma	88.6	46.7	191.9	114.0	0.0	0.0	0.0	21.9	0.8	71.6	273.9	113.3	922.7
Sumbawanga	137.7	86.3	219.8	105.1	7.4	1.1	0.0	9.6	0.0	10.7	25.2	96.9	699.8
Iringa	115.4	104.8	190.4	35.7	0.0	0.5	0.0	0.0	0.0	0.0	1.0	70.5	518.3
Mbeya	327.0	116.1	330.3	125.2	52.6	2.5	0.0	4.9	2.1	3.1	12.1	144.7	1,120.6
Songea	128.1	125.1	396.3	168.4	15.3	0.0	0.0	2.0	2.7	2.8	10.0	83.9	934.6

Source : Directorate of Meteorology, Ministry of Communications and Transport

**Table 3.4: Monthly Rainfall (in mm) for the Year 2000**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	52.2	90.7	115.7	199.2	212.8	39.2	48.2	69.8	77.7	130.2	234.2	223.4	1493.3
Mwanza	88.7	41.0	51.0	67.6	14.1	5.9	0.0	0.0	0.0	69.9	129.8	-	468.0
Musoma	11.8	37.1	122.7	106.4	41.9	9.4	0.0	43.8	15.2	39.2	88.6	190.3	706.4
Arusha	38.2	26.7	44.3	144.3	30.8	10.5	3.3	15.8	4.0	0.0	101.4	104.3	523.6
Kilimanjaro A/F	10.0	3.1	13.8	41.4	52.0	22.2	4.2	15.9	11.5	1.1	123.3	46.4	344.9
Moshi A/P	1.4	2.0	121.4	121.9	54.1	27.0	4.4	15.3	2.2	6.0	16.9	29.0	401.6
Same	0.0	0.4	104.3	60.2	38.5	40.1	1.1	4.9	17.6	2.1	56.5	26.4	352.1
Karume	7.4	0.0	157.5	369.9	19.9	82.7	35.4	0.7	13.6	14.7	76.6	104.0	882.4
Zanzibar	1.4	0.0	270.9	352.0	86.9	195.9	40.6	4.4	35.3	6.2	191.1	217.0	1401.7
Dar es salaam	1.8	3.5	108.4	261.2	70.0	126.9	18.7	24.0	3.2	6.2	79.2	220.0	923.1
Morogoro	68.8	37.9	183.0	110.3	47.8	48.0	5.2	0.3	4.9	0.0	49.5	205.0	760.7
Mtwara	127.6	60.3	360.5	72.4	54.9	25.1	28.7	16.6	20.3	10.1	97.1	154.1	1027.7
Dodoma	126.0	85.9	172.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	60.7	274.0	754.9
Tabora A/P	94.4	97.8	178.3	126.4	0.0	0.0	0.0	0.0	1.0	23.5	239.3	192.0	952.7
Kigoma	44.7	58.9	140.2	59.9	32.8	0.0	0.0	0.0	2.0	4.0	204.1	-	546.6
Iringa A/P	97.8	52.8	87.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	199.0	90.0	577.3
Mbeya A/P	147.3	174.0	205.5	70.1	0.0	0.0	0.0	0.0	0.0	0.0	163.0	259.0	1018.9
Songea A/P	191.4	162.7	189.3	120.6	11.4	1.0	0.0	3.1	0.0	0.0	111.8	248.0	1039.3
Tanga A/P	-	0.0	109.3	164.4	246.6	266.1	80.7	35.5	34.1	44.7	35.3	51.7	1068.4

Source: Food Security Department (Meteorological Unit), Ministry of Agriculture and Food Security 'A/P' (Air Port)

**Table 3.5: Monthly Rainfall (in mm) for the Year 2001**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
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Bukoba	181.4	210.0	140.8	284.4	287.7	125.3	41.9	9.0	41.5	147.9	139.0	164.8	1773.7
Mwanza	210.6	113.5	72.3	164.2	25.2	1.6	25.4	38.3	31.1	104.7	219.6	139.6	1146.1
Musoma	74.0	34.9	271.2	207.7	129.1	21.8	32.7	19.0	16.2	98.5	89.7	24.3	1019.1
Arusha	225.1	23.5	178.9	108.5	47.7	16.9	0.0	3.0	0.4	0.2	43.3	55.7	703.2
Kilimanjaro A/F	107.4	45.6	169.9	107.2	31.4	10.5	0.0	2.7	0.2	0.0	21.7	1.8	498.4
Moshi A/P	136.4	30.1	182.9	294.0	145.4	14.8	1.0	0.3	7.0	11.5	63.0	3.9	890.3
Same	121.9	14.4	42.4	127.0	15.0	62.6	0.0	0.0	0.2	0.0	45.7	42.6	471.8
Zanzibar	88.2	47.0	63.5	642.8	290.3	34.6	26.8	16.2	17.3	9.3	31.4	64.2	1331.6
Dar es salaam	64.5	71.3	139.0	296.6	162.5	14.0	19.6	3.9	5.0	6.7	15.5	82.2	880.8
Morogoro	104.3	99.0	172.5	224.6	90.4	4.6	5.8	0.0	0.0	11.1	0.0	71.7	784.0
Mtwara	298.9	155.6	244.7	124.8	11.0	0.0	7.2	9.9	5.0	56.4	12.8	99.4	1025.7
Dodoma	312.5	45.4	47.0	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0	593.3
Tabora A/P	175.9	201.2	171.5	92.0	18.1	0.0	27.7	0.3	0.6	40.1	66.4	285.1	1078.9
Kigoma	161.5	59.6	228.3	31.0	39.0	17.7	0.5	22.0	30.6	64.1	71.4	91.0	816.7
Iringa A/P	437.6	247.4	184.4	33.6	6.0	0.0	0.0	1.3	4.2	0.0	6.2	229.2	1149.9
Mbeya A/P	451.3	106.5	103.0	95.6	24.1	0.0	0.0	0.0	8.6	21.6	33.3	175.4	1019.4
Songea A/P	269.1	118.5	290.5	52.4	20.4	0.0	0.0	0.0	1.3	0.0	10.4	127.9	890.5
Tanga A/P	39.1	28.5	53.4	157.7	204.7	122.6	17.1	25.0	7.2	24.3	57.9	76.3	813.8
Pemba	44.9	44.2	50.1	755.9	226.1	86.4	35.1	20.5	0.5	3.5	19.2	100.2	1386.6
Shinyanga	109.4	100.8	140.1	84.8	25.6	0.0	1.4	0.0	8.3	55.0	44.1	177.5	747.0
Sumbawanga	302.8	159.3	186.4	110.6	54.3	2.1	0.0	0.0	15.6	10.5	49.1	152.1	1042.8

Source : Directorate of Meteorology, Ministry of Communications and Transport

**Table 3.6: Monthly Rainfall (in mm) for the Year 2002**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	97.5	103.3	440.8	428.3	62.3	23.5	14.2	28.5	92.0	175.0	267.5	174.5	1907.4
Mwanza	140.4	68.0	240.5	206.1	122.6	0.0	0.0	0.0	1.1	61.1	143.0	299.2	1282.0
Musoma	64.7	19.4	165.2	167.1	164.6	18.2	17.2	5.5	24.5	49.1	165.3	209.0	1069.8
Arusha	124.8	136.3	151.6	220.2	42.3	7.6	1.6	15.8	43.0	97.8	36.8	131.9	1009.7
Kilimanjaro A/F	89.4	66.3	101.6	162.4	27.1	2.5	0.7	25.6	19.2	110.3	49.0	134.2	788.3
Moshi A/P	69.5	21.7	177.8	490.0	71.8	1.6	3.7	39.8	116.2	72.3	27.1	129.0	1220.5
Same	67.7	55.5	88.8	58.1	4.8	0.0	0.0	28.9	30.8	171.0	48.4	114.0	668.0
Zanzibar	123.1	144.6	109.6	705.4	78.3	19.4	87.6	104.6	77.7	133.8	204.9	176.4	1965.4
Dar es salaam	97.5	103.3	440.8	428.3	62.3	23.5	14.2	28.5	92.0	175.0	267.5	174.5	1907.4
Morogoro	35.6	116.8	187.4	264.6	24.6	1.1	4.9	8.7	13.6	70.2	60.5	157.1	945.1
Mtwara	361.3	193.1	332.3	176.7	4.0	7.6	2.4	40.8	48.4	4.5	172.6	245.6	1589.3
Dodoma	285.0	97.6	71.3	4.6	2.5	0.0	0.0	0.0	0.0	1.5	0.0	187.5	650.0
Tabora A/P	145.7	100.8	224.9	142.4	80.2	0.0	0.0	0.0	0.0	39.5	66.4	228.5	1028.4
Kigoma	289.7	26.3	167.8	233.0	4.3	0.0	0.0	0.0	0.0	29.0	186.4	106.3	1042.8
Iringa A/P	170.6	92.0	178.0	20.1	3.8	0.0	0.0	0.0	0.0	0.0	4.4	141.4	610.3
Mbeya A/P	191.5	182.7	152.0	61.4	0.0	0.0	0.0	0.0	0.8	3.2	21.4	153.9	766.9
Songea A/P	360.0	192.8	298.0	116.3	1.7	2.0	0.0	0.0	0.2	1.1	87.2	198.3	1257.6
Tanga A/P	41.8	23.5	94.3	312.6	160.5	16.7	47.8	143.8	168.9	205.6	144.2	159.2	1518.9
Pemba	49.7	7.6	68.4	472.7	108.2	53.9	67.8	55.7	121.6	68.5	79.9	160.4	1314.4
Shinyanga	200.1	96.5	185.3	125.5	31.5	0.0	0.0	8.0	0.0	79.9	134.6	109.7	971.1
Sumbawanga	236.2	110.2	170.6	91.5	4.3	0.0	0.0	0.0	0.0	0.0	89.3	116.7	818.8

Source : Directorate of Meteorology, Ministry of Communications and Transport

**Table 3.7: Monthly Rainfall (in mm) for the Year 2003**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	118.5	33.0	240.5	237.5	185.7	120.0	99.0	81.4	117.4	92.2	241.1	108.7	1675.0
Mwanza	44.7	20.1	186.0	154.1	86.2	0.5	13.0	21.1	6.4	21.8	85.8	251.3	891.0
Musoma	0.4	0.7	93.8	180.3	130.5	38.8	18.3	33.1	16.1	19.7	59.6	60.3	651.6
Arusha	33.0	49.2	53.0	39.4	128.3	17.3	2.8	0.1	7.3	22.9	18.1	77.2	448.6
Kilimanjaro A/F	9.7	14.6	18.4	40.8	188.9	12.2	3.8	0.0	5.0	2.1	0.0	43.1	338.6
Moshi A/P	3.7	10.1	62.0	159.4	191.4	53.8	9.7	2.8	0.4	0.0	1.1	19.0	513.4
Same	8.5	66.2	56.1	31.3	85.5	11.6	0.0	1.8	0.0	0.5	47.4	23.5	332.4
Zanzibar	4.1	3.0	44.7	32.4	209.7	38.4	42.3	15.3	17.2	108.7	88.5	75.1	679.4
Dar es salaam	20.1	22.2	122.4	13.7	130.8	109.5	26.1	0.9	3.5	22.4	89.2	24.6	585.4
Morogoro	63.0	30.5	162.3	54.5	51.2	13.2	11.4	0.0	0.0	55.2	4.3	50.1	495.7
Mtwara	141.3	111.5	92.2	51.8	32.4	0.0	0.0	2.4	1.5	2.2	6.5	39.8	481.6
Dodoma	90.4	68.2	51.9	7.7	17.8	0.0	0.0	0.0	0.0	76.2	0.6	175.5	488.3
Tabora A/P	186.7	113.2	80.0	159.4	38.7	0.0	0.0	0.0	13.0	32.5	76.8	136.1	836.4
Kigoma	164.7	153.1	161.0	170.9	6.5	8.3	0.0	3.8	22.0	73.0	91.8	84.8	939.9
Iringa A/P	156.9	93.6	58.1	44.0	14.3	0.0	0.0	0.0	0.0	13.5	2.4	93.5	476.3
Mbeya A/P	247.7	111.2	167.0	43.5	0.0	0.0	3.4	0.0	0.0	16.6	80.7	146.3	816.4
Songea A/P	160.3	226.1	254.6	67.2	12.8	0.0	0.0	0.0	0.0	0.0	22.9	217.5	961.4
Tanga A/P	0.6	0.0	6.1	43.2	285.8	36.9	27.0	53.3	39.3	104.0	86.2	10.4	692.8
Pemba	17.6	1.5	45.2	130.6	472.3	49.7	71.3	28.1	23.8	92.9	3.1	22.0	958.1
Shinyanga	159.7	14.4	106.9	171.6	58.5	0.0	0.0	2.7	3.8	27.1	24.2	86.1	655.0
Sumbawanga	172.2	24.2	112.7	62.0	10.9	3.3	4.1	0.0	0.0	0.0	28.1	203.0	620.5

Source : Directorate of Meteorology, Ministry of Communications and Transport

**Table 3.8: Total Monthly Rainfall (in mm) for selected stations 2004**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	211.0	171.1	251.2	327.1	223.8	10.1	43.1	47.3	118.8	161.1	121.3	165.3	1851.2
Musoma	88.6	76.8	139.7	191.3	145.9	3.3	0.0	0.0	4.1	12.7	83.3	96.5	842.2
Mwanza	91.3	84.0	122.5	115.7	32.4	26.2	0.0	2.4	25.7	147.5	183.3	198.1	1029.1
Shinyanga	138.7	84.4	159.9	170.0	4.3	0.0	0.0	0.9	30.1	17.3	75.8	177.0	858.4
Kigoma	126.1	139.6	85.2	54.4	0.0	0.0	0.0	10.2	47.9	38.3	83.4	164.9	750.0
Tabora	145.8	134.7	164.8	92.8	0.0	0.0	0.0	11.4	36.3	24.8	102.5	473.9	1187.0
Dodoma	112.9	148.2	161.9	56.9	0.0	0.0	0.0	0.0	0.0	0.0	90.4	177.3	747.6
Mbeya	269	184.0	214.0	135.7	0.0	0.0	0.0	0.0	8.0	7.4	28.5	283.4	1130.0
Iringa	197.5	168.1	248.2	89.2	0.0	0.0	0.0	0.0	0.0	0.2	22.8	95.4	821.4
Sumbawanga	195.7	127.4	109.2	63.8	0.0	0.0	0.0	0.0	20.5	0.0	81.6	289.1	887.3
Morogoro	142.3	196.3	127.7	215.8	1.5	2.8	1.2	0.0	0.0	38.4	56.3	38.9	821.2
Songea	264.2	174.5	199.8	128.2	0.0	0.0	0.0	0.0	0.0	1.7	59.9	236.4	1064.7
Mahenge	287.9	298.6	311.5	369.3	53.5	26.8	0.0	10.2	26.3	92.8	156.8	351.9	1985.6
Arusha	86.3	72.2	57.2	97.7	0.0	10.2	0.0	0.0	7.3	30.7	25.0	80.4	467.0
Kilimanjaro	36.4	27.9	48.2	91.9	9.5	7.5	0.0	0.0	1.9	18.9	28.6	86.5	357.3
Moshi	41.4	31.4	55.9	196.0	65.8	0.0	2.4	0.0	0.0	61.1	27.6	39.6	521.2
Same	0.0	44	80.2	47.8	11.3	5.9	2.2	0.0	0.0	29.4	70.3	50.8	341.9
Tanga	148.0	82.4	62.9	209.2	46.2	128.4	2.2	11.8	24.3	97.8	185.4	103.0	1101.6
Dar es salaam	77.2	149.8	131.2	297.6	19.3	42.2	0.0	13.6	31.1	93.5	47.4	181.3	1084.2

Mtwara	205.8	273.6	96.7	152.4	0.0	2.9	0.0	0.0	0.0	105	135.8	354.7	<b>1326.9</b>
Singida	56.7	275.7	160.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	80.4	73.2	<b>731.7</b>
Handeni	203.5	124.0	177.4	195.3	2.4	29.7	4.2	0.0	0.0	141.4	76.7	41.2	<b>995.8</b>

Source : Directorate of Meteorology, Ministry of Communications and Transport

**Table 3.9: Total Monthly Rainfall (in mm) for selected stations 2005**

Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bukoba	156.3	103.2	281.5	308.2	125.9	76.3	42.5	56.8	83.2	67.8	105.9	102.9	<b>1510.5</b>
Musoma	161.9	73.7	183.8	117.8	62.4	39.7	10.3	23.1	25.5	49.9	53.2	28.1	<b>829.4</b>
Mwanza	169.2	8.1	232.8	117.6	87.5	0.8	11.0	19.2	170.6	86.8	34.5	101.6	<b>1039.7</b>
Shinyanga	90.3	44.3	141.9	67.3	38.6	0.2	0.0	0.8	2.2	13.9	27.0	76.8	<b>503.3</b>
Kigoma	265.4	29.6	80.3	35.1	10.5	0.0	0.0	2.5	0.0	22.7	153.7	31.0	<b>630.8</b>
Tabora	177.6	34.7	184.2	89.8	41.0	0.0	0.0	0.0	0.0	6.2	34.6	86.9	<b>655</b>
Dodoma	33.1	58.6	129	17.2	0.0	0.0	0.0	0.0	0.0	36.0	8.7	45.7	<b>328.3</b>
Mbeya	165.0	70.9	141.7	56.3	0.0	0.0	0.0	0.0	0.0	1.5	45.8	116.6	<b>597.8</b>
Iringa	175.2	105	83	19.2	0.0	0.0	0.0	0.0	0.0	0.7	4.0	10.5	<b>397.6</b>
Sumbawanga	174.2	78.8	165.1	29.4	1.8	0.0	0.0	0.0	2.0	1.0	6.9	148.2	<b>607.4</b>
Morogoro	115.1	51.9	131.3	102.2	28.6	11.2	0.0	0.0	0.0	4.6	23.3	11.2	<b>479.4</b>
Songea	129.8	65.5	254.5	55.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	86.8	<b>594.4</b>
Mahenge	221.3	463.7	389.1	450.9	118.3	30.3	1.1	1.3	10.2	4.4	14.8	99.1	<b>1804.5</b>
Arusha	13.4	6.2	120	130.1	56.2	10.7	0.0	0.2	2.9	58.7	86.5	23.0	<b>507.9</b>
Kilimanjaro	23.7	9.2	96.5	123.4	49.5	11.1	0.0	0.0	2.2	10.3	12.2	2.0	<b>340.1</b>
Moshi	0.0	2.8	55.2	150	40.1	26.8	0.0	1.4	1.9	30.5	23.7	0.3	<b>332.7</b>
Same	31.7	0.5	39.1	108.7	42.2	12.8	0.0	0.0	10.8	24.6	15.8	5.8	<b>292</b>
Tanga	35.7	0.1	19.1	192.2	81.5	40.7	11.4	25.1	15.5	48.9	107.0	3.7	<b>580.9</b>
Dar es salaam	55.5	174.1	70.2	119.5	63.0	11.7	2.3	0.0	10.5	91.6	24.5	13.4	<b>636.3</b>
Mtwara	290.0	55.7	219.5	118.7	37.6	0.0	0.0	0.0	18.1	8.9	1.4	27.6	<b>777.5</b>
Singida	82.4	45.3	145.7	60.6	18.6	0.0	0.0	0.0	0.0	20.1	8.1	17.9	<b>398.7</b>
Handeni	30.1	0.2	295.6	130.6	33.7	0.8	0.0	0.0	45.0	16.6	16.5	0.0	<b>569.1</b>

Source : Directorate of Meteorology, Ministry of Communications and Transport