

# Climate

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**Table 4.1:** District-wise Rainfall (2014)

(in mm.)

Month	Champhai		Chhintuipui		Kolasib		Lawngtlai		Lunglei		Mamit		Saiha		Serehhip	
	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP	Rainfall	% DEP
Jan	0.0	-100		0	0.0	-100	0.0	-100	0.0	0.0	0.0	-100	0.0	-100	0.0	-100
Feb	33.0	51			8.0	-80	52.0	89	46.0	111	16.0	-49	53.0	71	3.0	-91
Mar	14.0	-83							27.0	-69	35.0	-68	7.0	-90	10.0	-90
Apr	8.0	-93							6.0	-95	54.0	-71	34.0	-71	14.0	-91
May									16.0	-95	55.0	-84	283.5	-15	92.0	-69
Jun									518.0	13	43.0	-91	454.0	18	324.4	-18
Jul									539.0	5			247.0	-44	227.5	-52
Aug									749.0	55			301.0	-27	397.3	-8
Sep													638.0	65	427.1	23
Oct									99.0	-60			180.0	-16	138.8	-17
Nov									20.0	-70			4.0	-94	3.8	-95
Dec									0.0	-100			0.0	-100	0.0	-100

Note: (1) The District Rainfall in millimetres (R/F) shown below are the arithmetic averages of Rainfall of Stations under the District

(2) % DEP are the Departures of rainfall from the long period averages of rainfall for the District.

(3) Blank Spaces show non-availability of Data

Source: Customized Rainfall Information System (CRIS), Hydromet Division, Indian Meteorological Department, Ministry of Earth Sciences, Govt. of India; [http://hydro.imd.gov.in/hydrometweb/\(S\(jsqjmyyein5zhxygy5amabb\)\)/DistrictRainfall.aspx](http://hydro.imd.gov.in/hydrometweb/(S(jsqjmyyein5zhxygy5amabb))/DistrictRainfall.aspx) (Accessed on 22.11.2016)

**Table 4.2:** District-wise Average Monthly Rainfall (mm) from 1986–2013

Month	Aizawl	Champhai	Kolasib	Mamit	Serchhip	Lunglei	Lawngtlai	Saiha	Mizoram
January	11.0	10.9	9.0	9.8	5.9	6.2	10.3	11.7	9.4
February	27.6	20.2	36.6	14.6	20.9	15.3	18.1	24.1	22.2
March	99.6	71.7	101.4	86.6	81.6	61.6	47.2	46.7	74.5
April	191.4	127.1	215.5	236.8	116.1	110.6	116.7	103.8	152.2
May	373.7	250.4	342.1	451.0	330.1	309.4	327.6	371.4	344.5
June	449.5	355.5	431.1	432.2	426.3	462.5	474.3	457.1	436.1
July	519.6	374.9	463.7	397.2	405.6	466.0	482.8	434.4	443.0
August	557.6	392.0	514.7	529.1	395.0	462.6	389.7	450.1	461.4
September	529.5	400.5	444.9	480.3	330.1	417.8	350.7	398.1	419.0
October	295.5	234.0	218.4	309.6	184.8	225.6	206.8	230.3	238.1
November	67.3	62.2	36.7	26.0	62.8	46.7	53.0	71.4	53.3
December	29.3	20.0	19.9	9.2	21.6	12.2	5.8	12.2	16.3
<b>Total</b>	<b>3151.6</b>	<b>2319.4</b>	<b>2834.0</b>	<b>2982.4</b>	<b>2380.8</b>	<b>2596.5</b>	<b>2483.0</b>	<b>2611.3</b>	<b>2669.9</b>

**Source:** Planning & Programme Implementation Department (Research & Development Branch) (Mizoram Economic Survey, 2014-15), Govt. of Mizoram.  
<http://www.mizofin.nic.in/file/b%2015-16/Mizoram%20Economic%20Survey%202014-15.pdf>  
 (Accessed on 10.08.2016)

**Table 4.3:** Month-wise Average Rainfall

Month	Average Rainfall (in mm)		
	2007	2008	2009
January	0.0	66.24	0.35
February	58.17	20.12	2.40
March	23.94	36.23	22.50
April	217.02	57.90	141.45
May	379.76	192.28	160.55
June	482.48	272.47	331.10
July	425.37	366.07	318.91
August	439.29	411.54	468.20
September	603.17	329.62	360.45
October	216.25	122.48	164.70
November	116.17	17.85	41.75
December	1.25	0.0	0.0
<b>Annual</b>	<b>246.91</b>	<b>157.73</b>	<b>167.70</b>

**Source:** Department of Economics and Statistics, Govt. of Mizoram (Annual Rainfall, Temperature & Relative Humidity in 2009). <http://desmizo.nic.in/file/Rainfall-2009.pdf> (Accessed on 18.10.2016)

**Table 4.4:** Month-wise Relative Humidity in Aizawl

Month	Relative Humidity (%)					
	Maximum			Minimum		
	2007	2008	2009	2007	2008	2009
January	87	95	82	54	38	52
February	88	94	70	49	51	34
March	91	93	84	32	48	20
April	96	85	96	50	47	44
May	96	98	98	51	62	64
June	98	100	97	81	68	75
July	100	100	97	84	87	74
August	100	100	100	81	80	78
September	100	100	98	61	70	70
October	100	100	96	59	64	64
November	100	98	100	76	58	55
December	85	88	86	50	58	57
<b>Average</b>	95	96	92	61	61	57

**Table 4.5:** Month-wise Minimum and Maximum Average Temperature (°C) in Aizawl

Month	Maximum			Minimum		
	2007	2008	2009	2007	2008	2009
January	11.18	11.75	13.33	23.45	22.25	24.42
February	11.84	11.79	15.56	23.13	22.87	26.99
March	16.06	16.89	18.80	26.87	27.60	28.85
April	17.39	18.72	19.57	27.57	30.47	29.67
May	19.62	19.37	19.77	28.19	28.46	28.77
June	20.65	19.85	20.49	27.31	27.03	27.39
July	20.46	19.28	21.02	26.13	26.48	27.90
August	20.65	19.75	20.83	26.97	26.29	27.02
September	20.59	20.06	20.79	27.17	27.76	28.24
October	19.90	18.75	19.87	27.65	26.71	28.33
November	16.29	14.98	17.18	25.34	26.42	26.54
December	12.78	13.76	13.15	23.99	23.65	24.08

**Source** (Tables 4.4–4.5): Department of Economics and Statistics, Govt. of Mizoram (Annual Rainfall, Temperature & Relative Humidity in 2009).  
<http://desmizo.nic.in/file/Rainfall-2009.pdf> (Accessed on 18.10.2016)