Weekly Weather and Crop Bulletin for Pakistan

NATIONAL AGROMET CENTRE PAKISTAN METEOROLOGICAL DEPARTMENT SECTOR H-8/2, ISLAMABAD

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Rainfall Distribution (mm) during the Previous Week (29th Sep-5th Oct 2025)

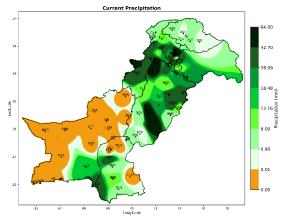


Figure 1: Rainfall.

Highlights of Past Weather (29th Sep-5th Oct 2025)

- Light to moderate rainfall was observed over most parts of Punjab, Khyber Pakhtunkhwa, Gilgit Baltistan, Azad Jammu & Kashmir, Sindh and at an isolated location in southeastern Balochistan. Isolated heavy falls also reported from few locations during the week.
- Dry weather reported from most parts of Balochistan and at a few isolated locations of Sindh.
- Daily maximum temperatures were noted to remain below normal over most parts of the upper Punjab, Sindh and Northern/western parts of Balochistan.
- Daily minimum temperatures remained above normal in most parts of the country.
- Daily mean temperatures were recorded to remain above normal in most parts of the country.

Past Weather of Provinces (29th Sep-5th Oct 2025)

Punjab

Light to moderate rainfall was reported from most parts of the province (with heavy rain reported from a few isolated locations) over the past week. Weekly mean maximum and minimum temperatures recorded as 34.9°C & 23.8°C respectively. For the recent week, on average, 94.2 growing degree days were accumulated. Average relative humidity recorded as 60% and wind speed in the morning/evening recorded as 3.4/3.4 Knots. Highest rainfall was reported as 59.01 mm at Toba Tek Singh. However, the highest maximum temperature was recorded as 39.5°C at Joharabad and NoorPur Thal.

Baluchistan

Dry weather prevailed over the most parts of the province while moderate rainfall observed over the southeastern parts during the previous week. Weekly mean maximum and minimum temperatures recorded as 32.5°C & 20.9°C respectively. For the recent week, on average, 82.0 growing degree days were accumulated. The average relative humidity recorded was 34% and mean wind speed in the morning/evening was recorded as 1.5/5.8 Knots. Maximum rainfall was reported as 15.50 mm at Khuzdar. However, the highest maximum temperature was recorded as 43.0°C at Nokkundi.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from most parts of the province (with heavy spells reported from a few isolated parts) during the previous week. Weekly maximum mean and minimum temperatures recorded as 29.9°C & 17.0°C respectively. For the recent week, on average, 56.0 growing degree days were accumulated. Average relative humidity recorded as 66% and mean wind speed in the morning/evening recorded as 1.6/2.3 Knots. Highest rainfall was reported as 64.00 mm at Parachinar. However, the highest maximum temperature was recorded as 38.0°C at Bannu.

Sindh

Light to moderate rainfall was reported from most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 35.9°C & 26.1°C respectively. For the recent week, on average, 112.0 growing degree days were accumulated. Average relative humidity recorded as 67%, and mean wind speed in the morning/evening recorded as 1.5/5.0 Knots. Highest rainfall was reported as 33.70 mm at Karachi(A/P). However, highest maximum 40.0°C temperature was recorded as at Mohenjodaro.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported from most parts of Gilgit Baltistan and Azad Jammu & Kashmir (with heavy falls reported from an isolated location of AJK) during the previous week. Weekly mean maximum and minimum temperatures recorded as 27.9°C & 14.3°C respectively. For the recent week, on average, 10.1 growing degree days were accumulated. Average relative humidity recorded as 53%, Mean wind speed recorded in the morning/evening as 0.4/1.9 Knots. The highest amount of rainfall was reported as 54.6 mm from Muzaffarabad. However, the highest maximum temperature was recorded as 36.4 °C at Chilas.

<u>Past Weather for Major Agricultural Plains</u> (29th Sep – 5th Oct 2025)

Rawalpindi (Potohar region)

Rainfall was reported as 15.10 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 1.3/2.3 Oktas while average relative humidity was observed as 66%. The mean daytime temperature was recorded as 32.9°C & for the recent week, 79 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.1 Knots. The highest maximum temperature was recorded as 36.5°C.

Faisalabad (Central Punjab)

Rainfall was reported as 3.00 mm from Faisalabad during the week; however, cloudiness in the

morning/evening was recorded as 0.0/2.0 Oktas during the week, while average relative humidity was observed as 66%. Mean day time temperature recorded as 37.5°C for the recent week, 117.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/3.1 Knots. The highest maximum temperature was recorded as 38.2°C.

Tandojam (Lower Sindh)

Rainfall was reported as 0.90 mm from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 2.3/4.1 Oktas during the week, while average relative humidity observed as 82%. Mean day time temperature recorded as 34.6°C & for the recent week, 105.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/3.7 Knots. The highest maximum temperature was recorded as 37.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 0.2/0.5 Oktas during the week, while average relative humidity was observed as 70%. Mean day time temperature recorded as 37.0°C & for the recent week, 185.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.5 Knots. The highest maximum temperature was recorded as 38.0°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 0.0/0.4 Oktas, while average relative humidity observed as 27%. Mean day time temperature recorded as 29.8°C & for the recent week, 121 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.4/3.6 Knots. The highest maximum temperature was recorded as 31.5°C.

Past Weather for Sub-Regional Agricultural Plains (29th Sep- 5th Oct 2025)

Multan

Rainfall was reported as 49.40 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 0.0/0.9 Oktas, while average relative humidity observed as 55%. Mean daytime temperature recorded as 36.6° C & for the recent week, 119.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.7/6.6 Knots.

Lahore

Rainfall was reported as 36.50 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 1.0/1.6 Oktas, while average relative humidity was observed as 62%. Mean day time temperature recorded as 34.5°C & for the recent week, 100.4 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/2.6 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening was recorded as 0.0/1.0 Oktas during the week, while average relative humidity was observed as 36%. Mean day time temperature was recorded as 28.6°C & for the recent week, 64.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/3.4 Knots.

Murree

Rainfall was reported as 33.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 2.9/3.6 Oktas while average relative humidity observed as 63%. Mean day time temperature recorded as 22.9°C & for the recent week, 24.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 5.4/1.1 Knots.

D.I. Khan

Rainfall was reported as 8.00 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 0.4/1.7 while average relative humidity observed as 65%. Mean day time temperature recorded as 36.4°C & for the recent week, 109.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/1.7 Knots.

Peshawar

Rainfall was reported as 29.00 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 1.7/4.1 Oktas while average relative humidity observed as 69%. The mean day time temperature was recorded as 33.4°C & for the recent week, 85.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/2.6 Knots.

Kalam

Rainfall was reported as 9.80 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 1.9/5.9 Oktas while average relative humidity was observed as 42%. The mean day time temperature recorded as 21.5°C & for the recent week, 1.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/4.4 Knots.

Gilgit

Rainfall was reported as 0.22 mm from Gilgit during the week; cloudiness in the morning/evening recorded as 4.3/5.3 Oktas while average relative humidity was observed as 47%. Mean day time temperature recorded as 28.9°C & for the recent week, 38.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.9 Knots.

Skardu

Rainfall reported as 0.20 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 2.7/5.6 Oktas while average relative humidity observed as 42%. The mean day time temperature recorded as 24.1°C &

for the recent week, 10.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/4.4 Knots.

<u>Crop Situation for Major Agricultural Plains</u> (Based on data from Regional Agromet Centers)

Pothohar Region (Rawalpindi)

There is presently no crop grown in the fields of RAMC Rawalpindi.

Central Punjab (Faisalabad)

Cotton crop is sown in the fields of RAMC Faisalabad. Date of sowing: 03-05-2025. Phonological Stage: Maturity completed. Condition: *Very good*.

Lower Sindh (Tandojam)

Cotton crop is sown in the fields of RAMC Tandojam. Phonological Stage: 3rd Picking completed.

Northern Baluchistan (Quetta)

There is presently no crop grown in the fields of RAMC Quetta.

Eastern Baluchistan (Usta Muhammad)

Rice crop is sown in the fields of RAMC Usta Muhammad. Phonological Stage: Flowering. Condition: *good*.

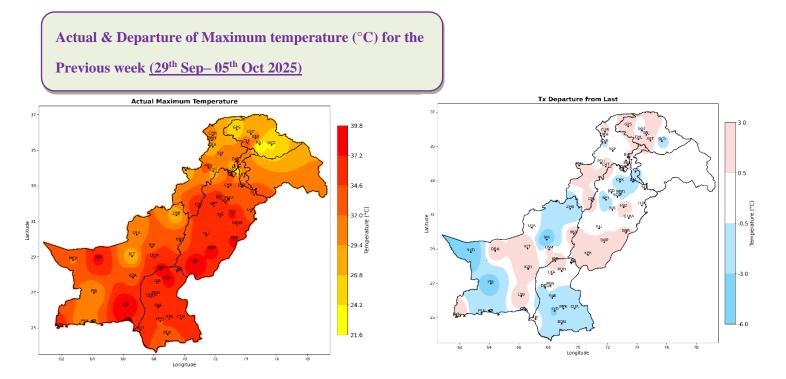


Figure 2: Actual Maximum temperature.

Figure 3: Departure of Maximum temperature.

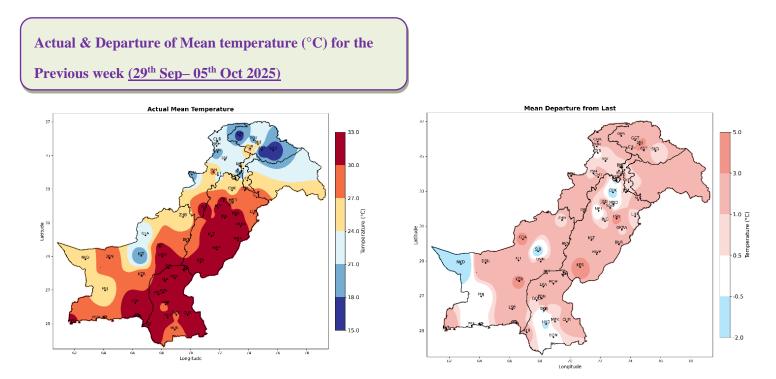


Figure 5: Actual Mean temperature.

Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the

Previous week (29th Sep-05th Oct 2025)

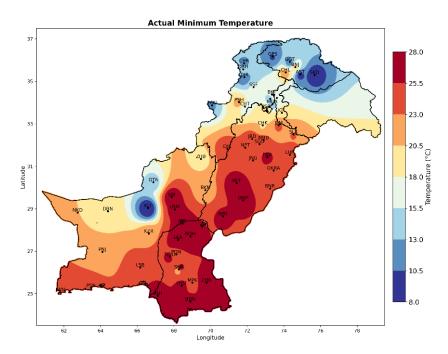


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (${}^{\circ}C$) during the

Previous week (29th Sep- 05th Oct 2025)

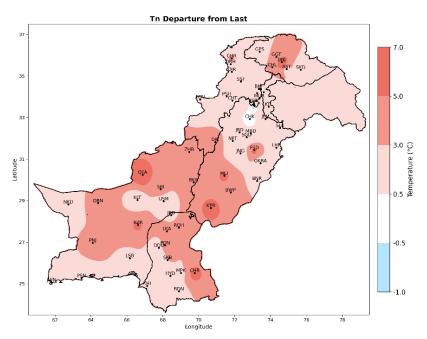


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the

Previous week (29th Sep-05th Oct 2025)

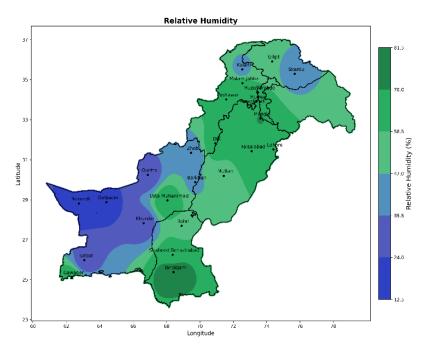


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the

Previous week (29th Sep- 05th Oct 2025)

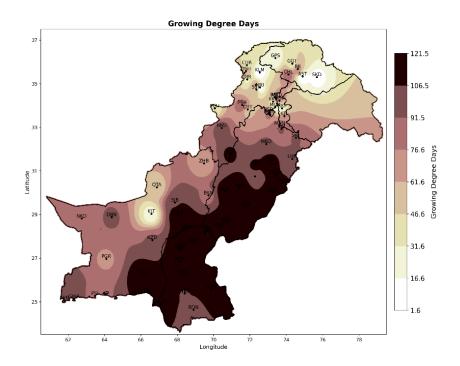


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the

Previous week (29th Sep-05th Oct 2025)

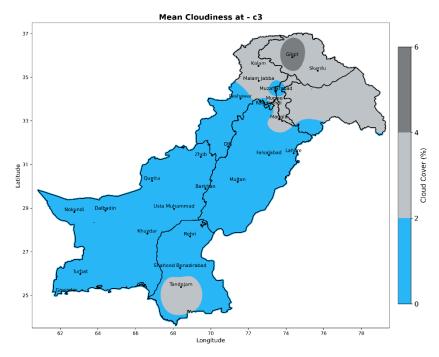


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the

Previous week (29th Sep- 05th Oct 2025)

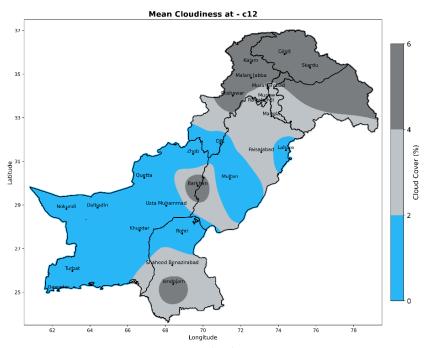
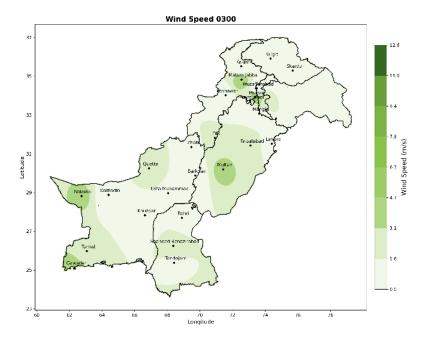


Figure 11: Mean Cloudiness at 1700

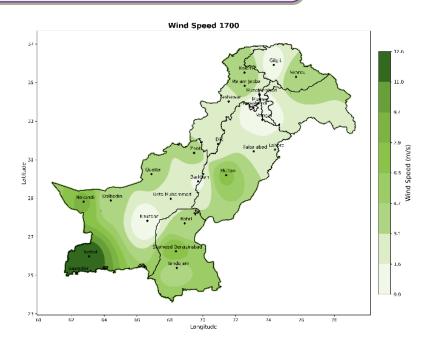
 $\label{eq:meanwind} \textbf{Mean Wind Speed (Knots) at 0800PST during the}$

Previous week 29th Sep-05th Oct 2025)



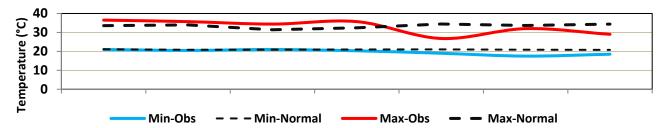
Mean Wind Speed (Knots) at 1700PST during the

Previous week (29th Sep-05th Oct 2025)

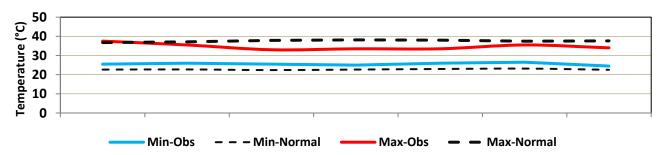


Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week 29^{th} Sep- 05^{th} Oct 2025)

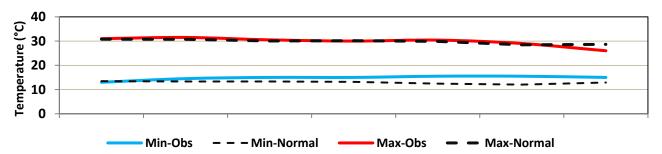
Rawalpindi (Min & Max Temperatures)



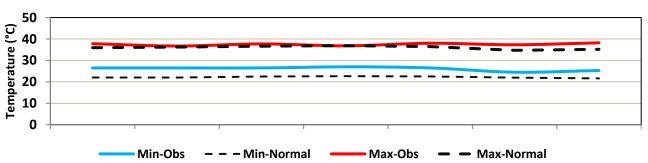
Tandojam (Min & Max Temperatures)



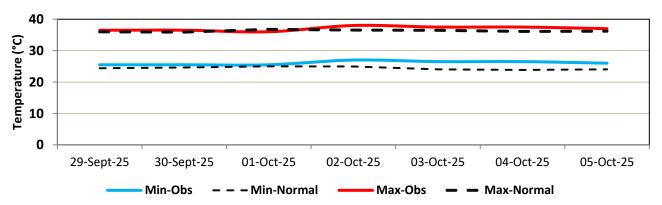
Quetta (Min & Max Temperatures)



Faisalabad (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



Weekly Weather Advisory for Farmers (6th – 12th October 2025)

The Cyclonic storm (SHAKHTI) present over northwest of Arabian Sea is likely to move west south-westwards. A westerly wavy is affecting upper/central parts of the country. Moist currents are also penetrating from Arabian sea in upper and central parts.

MONDAY

06-10-2025

Rain-wind/thunderstorm is expected in Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, Islamabad, Punjab. Heavy rain/ hailstorm is also likely at isolated places during the period. Hot & dry weather is likely elsewhere in the country.

TUESDAY

07-10-2025

Rain-wind/thunderstorm is expected in Upper Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, Islamabad, Northeast Punjab, Potohar region. Hailstorm is also likely at isolated places during the period. Hot & dry weather is likely elsewhere in the country.

WEDNESDAY

08-10-2025

Dry weather is expected in most parts of the country. However, partly cloudy weather with rainwind/thunderstorm is likely in Chitral, Dir, Swat, Kohistan and Gilgit Baltistan.

THURSDAY

09-10-2025

Dry weather is expected in most parts of the country. However, partly cloudy weather with rainwind/thunderstorm is likely in Chitral, Dir, Swat, Kohistan and Gilgit Baltistan.

FRIDAY

10-10-2025

Dry weather is expected in most parts of the country. However, partly cloudy weather with rainwind/thunderstorm is likely in Chitral, Dir, Swat, Kohistan and Gilgit Baltistan.

SATURDAY

11-10-2025

Dry weather is expected in most parts of the country. However, partly cloudy weather with rainwind/thunderstorm is likely in Chitral, Dir, Swat, Kohistan and Gilgit Baltistan.

SUNDAY

12-10-2025

Dry weather is expected in most parts of the country.

ADVISORY FOR FARMERS

- Farmers are advised to timely complete the harvesting and picking of peanut and cotton crops to ensure adequate time for land preparation for the upcoming Rabi season.
- In view of the recent rains, farmers are advised to remove weeds from standing crops and drain out excess water from fields to prevent any adverse effects on crop growth and to facilitate timely land preparation for the Rabi season.

National Weather Data of Selected Cities from $(29^{th} \text{ Sep} - 05^{st} \text{ Oct } 2025)$

Stations	Maximum/Day Time Temperature (°C)		Growing	Relative	Rainfall	Cloudiness (Oktas)	Cloudiness (Oktas)	Wind Speed	Wind Speed
	Mean	Highest	Degree Days	Humidity (%)	(mm)	0800 PST	1700 PST	(Knots) 0800 PST	(Knots) 1700 PST
D.I. Khan	36.4	37.5	109.0	65	8.00	0.4	1.7	1.7	1.7
Faisalabad	37.5	38.2	117.7	66	3.00	0.0	2.0	2.0	3.1
Gwadar	35.1	38.5	101.5	69	0.00	1.0	0.6	3.7	12.6
Gilgit	28.9	34.5	38.3	47	0.22	4.3	5.3	0.6	0.9
Kalam	21.5	25.8	1.7	42	9.80	1.9	5.6	0.0	4.4
Khuzdar	34.3	36.0	93.0	26	0.00	0.0	0.0	0.0	0.0
Lahore	34.5	36.3	100.4	62	36.50	1.0	1.6	1.1	2.6
Malam Jabba	20.6	24.5	5.5	65	35.00	2.4	4.2	4.3	4.3
Mangla	33.2	36.5	90.4	70	17.00	2.1	2.4	1.1	0.3
Multan (PBO)	36.6	38.2	119.0	55	49.40	0.0	0.9	3.7	6.6
Murree	22.9	25.2	24.7	63	33.00	2.9	3.6	5.4	1.1
Muzaffarabad	33.6	36.0	69.5	**	54.00	1.5	**	0.0	**
Sh. Ben. Abad	37.2	39.5	117.1	64	2.00	1.7	3.1	2.3	7.7
Peshawar	33.4	36.0	85.9	69	29.00	1.7	4.1	0.6	2.6
Quetta	29.8	31.5	121.0	27	0.00	0.0	0.4	2.4	3.6
Rawalpindi	32.9	36.5	79.0	66	15.10	1.3	2.3	0.0	0.1
Rohri	37.6	38.5	120.5	57	0.00	0.0	0.4	1.1	3.4
Skardu	24.1	29.1	10.1	42	0.20	2.7	5.6	0.0	4.4
Tandojam	34.6	37.5	105.8	82	0.90	2.3	4.1	1.1	3.7
U.Muhammad	37.0	38.0	185.8	70	0.00	0.2	0.5	1.4	2.5
Zhob	34.7	36.0	98.3	48	0.00	2.3	1.7	1.7	4.9

^{***} Shows that data was not available.