

The cumulative fatigue distribution curve



Cumulative fatigue curve for Rosters

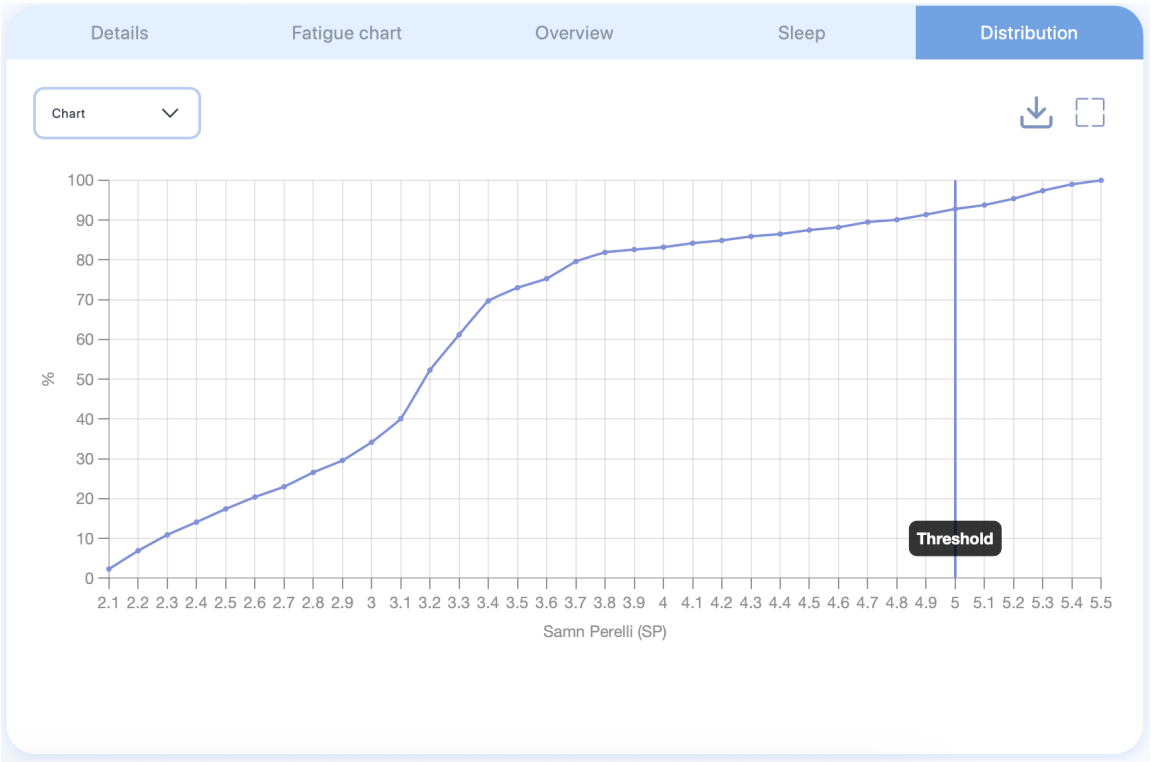
You can also see the cumulative fatigue curve in the [Rosters](#) screen. Unlike the cumulative fatigue curve in [Schedules](#) screen, which is focused on the fatigue number of the selected schedule, the curve in Rosters screen shows a combined curve for all schedules in a roster.

The cumulative fatigue distribution curve is a useful curve to indicate the number of fatigue scores that are in evidence throughout the schedule. This curve shows the score distribution across the scale your company administrator has set for this instance.

You will also notice various data points across the curve. If you hover over a data point in a curve, you will see the a fatigue score based on the scale set for this instance. This score is for the staff member. Below the score, you can see the percentage of scores that are below that score.

The vertical line which goes from the top to the bottom of this chart shows the threshold set by your company administrator for each schedule type.

In the image below, the curve shows distribution for the schedules that fall into bands between SP2 and SP3, SP3 and SP4, SP4 and SP5, and so on, on the Samn Perelli scale. The staff threshold for this instance is set to 5 as demonstrated by the straight vertical line that runs from the top of the curve to its the bottom. It also shows that to get 100% under the threshold, it should be set at above SP5.5, which is quite high.



This curve demonstrates an overall level of “goodness” in terms of the design of the schedule as it illuminates the risks inherent in the schedule in a simple chart.