Weather vs. Latitude(way to live?)

Observations:

Studying data retrieved from Weather API for over 500+ cities near the equator by providing wide range of latitude picking up cities that are near equator :

While performing the analysis four scatter plots were created

* 1. Temperature (F) vs. Latitude
  2. Humidity (%) vs. Latitude
  3. Cloudiness (%) vs. Latitude
  4. Wind Speed (mph) vs. Latitude

1. Looking at Temperature (F) vs. Latitude we see that as Latitude increase from 0 to 80 in example here the avg temperature for the cities drops subsequently. And when latitude is in 0 to -60 territory temperature remains in higher ranges. Especially warmer between -20 - 0 - +20
2. Humidity (%) vs. Latitude indicate that when latitudes from 0 to positive direction tend to be more humid compared to ones that are towards the negative end of the latitudes. Also in chart we can see that groping of cities is almost evenly distributed among – to + latitudes as sample cities extracted were from those latitude ranges affirming our assertion that as latitude go higher humidity proportionately goes higher and vice versa with negative altitudes.
3. Cloudiness (%) vs. Latitude indicates that cities that fall on 0 tend to have more clear skies but as we move away from this cloudiness increases. and as we go towards positive direction And all these cities near equator tend to have more precipitation than rest.
4. Wind Speed (mph) vs. Latitude observing this you see that as you go towards higher latitude 60+ cities tend to be more windy and as you go towards -20 – 0 - +20 windiness decreases.
5. Overall looking at all the charts we can make assertion that as we reach towards equator and towards positive latitudes weather tend to get cooler and windier but towards negative ran it tends to get warmer. Clear and sound weather liaes in range of -20 – 0 - + 20.