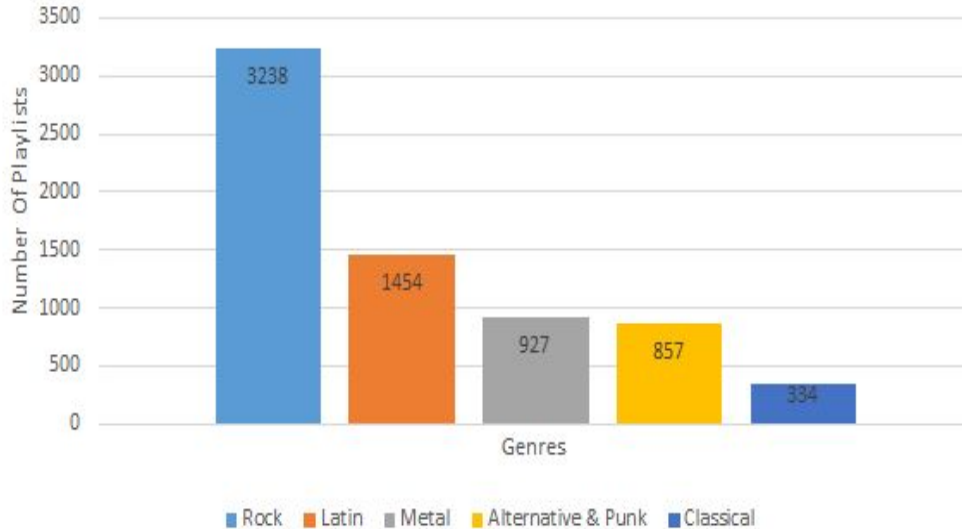


Top 5 Genres Found in Maximum Playlists

Top 5 Genres found in maximum playlists

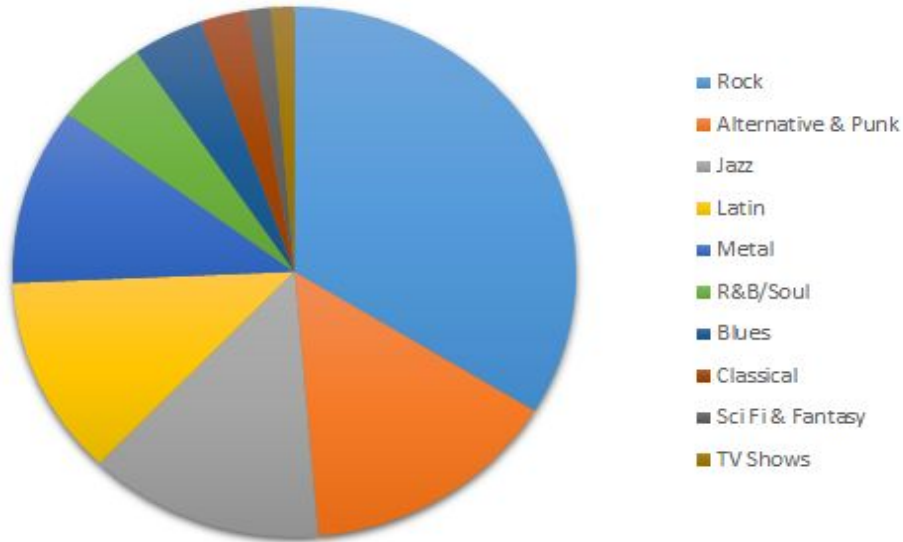


```
select g.genreid, g.name,  
count(p.playlistid) number_of_playlists from  
playlist p  
join PlaylistTrack pl on p.Playlistid=  
pl.Playlistid  
join track t on t.trackid= pl.trackid  
join Genre g on g.genreid= t.genreid  
group by g.genreid  
order by 3 DESC limit 5
```

It is found that **Rock music's** most found in number of playlists. It is found in 3238 playlists followed by Latin, Metal, Alternative and Punk and finally Classical

Music Genre Preferences In India

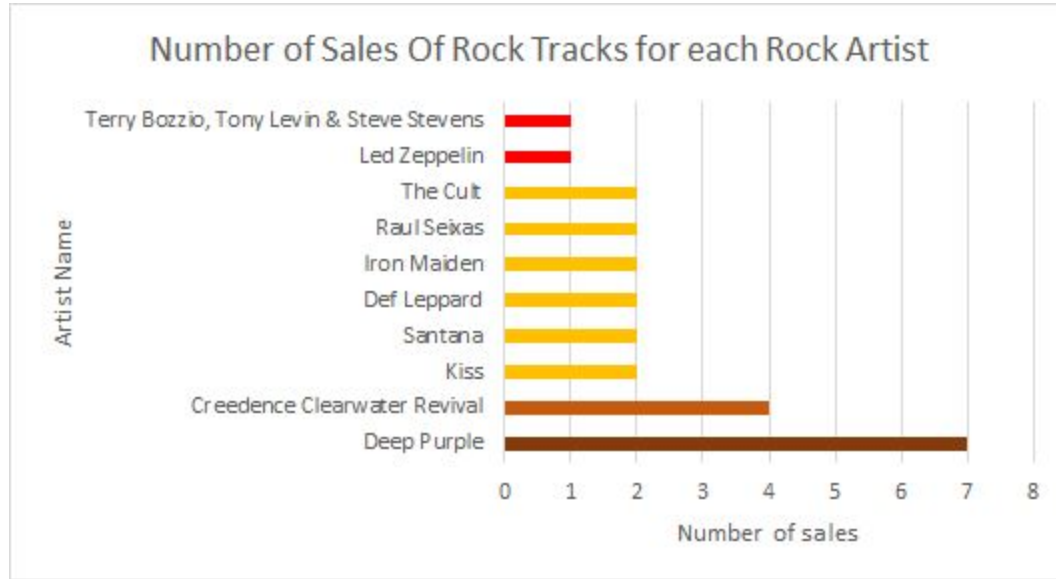
Music Genre Popularity In India



```
select g.name, count(g.name)
numberOfTracks from Invoice i
join InvoiceLine il on
i.invoiceid=il.invoiceid
join track t on t.trackid= il.trackid
join Genre g on g.genreid=t.genreid
where i.billingcountry='India'
group by 1
order by 2 DESC
```

According to the data, it is found that indian people prefer **Rock music** most, followed by alternate and punk, then jazz, latin then metal. Rest of the genres are preferred in relatively smaller portions.

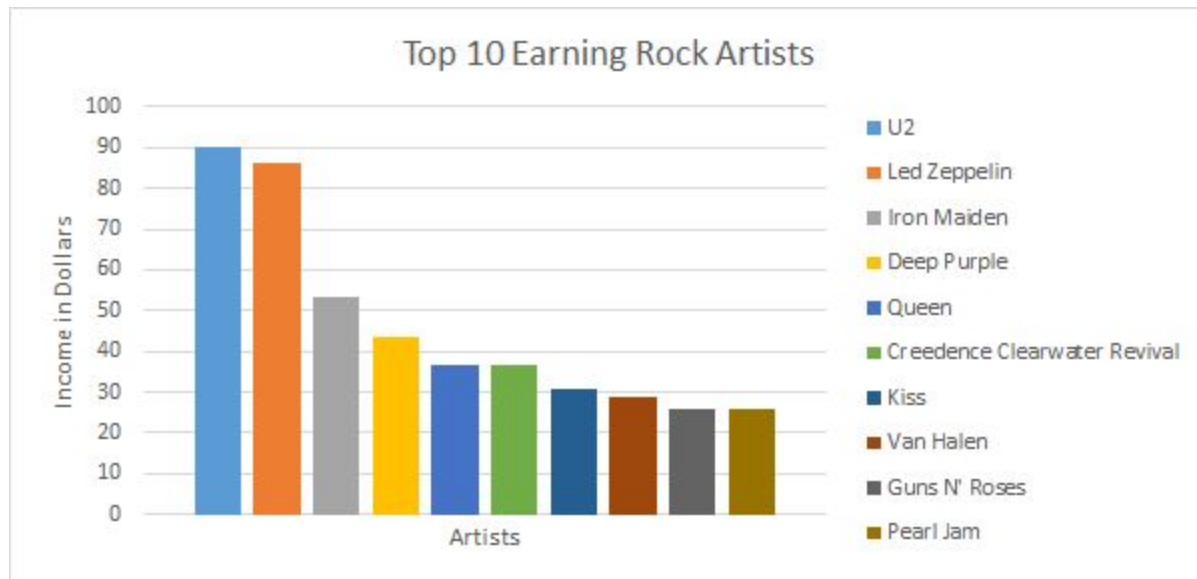
Popularity of Rock Artists In India based on Sales of their tracks



From the previous slides, it is clear that Rock music's most popular in India. Therefore considering the rock artists, **Deep Purple** is the most popular artist with maximum number of sales equal to 7. Terry Bozzio, Tony Levin & Steve Stevens and Led Zeppelin have least sales equal to 1

```
select g.name GenreName, a.artistid,
a.name ArtistName, count(t.trackid)
numberofSales from Invoice i
join InvoiceLine il on i.invoiceid=il.invoiceid
join track t on t.trackid= il.trackid
join Genre g on g.genreid=t.genreid
join Album al on al.Albumid= t.albumid
join Artist a on a.Artistid= al.Artistid
where i.billingcountry='India' and
g.name='Rock' group by a.artistid
order by numberOfsales DESC
```

Top 10 highest Earning Rock Artists



U2 earned the maximum from sales of his tracks. He earned \$90 followed by Led Zeppelin who earned about \$87. From the graph it is clear that rest of the artists earned much lesser

```
select sub1.artistid, sub1.name  
artistName ,sum(totsum) earning from  
    (select  a.artistid artistid,  
    a.name name, il.trackid, (il.unitprice *  
il. quantity) tot, sum(il.unitprice * il.  
quantity) as totsum ,g.name as  
genname from InvoiceLine il  
join track t on il.trackid= t.trackid  
join album al on t.albumid= al.albumid  
join artist a on a.artistid= al.artistid  
join Genre g on t.genreid= g.genreid  
group by 3 order by 5 DESC) sub1  
where sub1.genname='Rock'  
group by sub1.artistid  
order by 3 DESC limit 10
```