* Review the database
* Based unique restaurant identifier: 5,758 restaurants in the TLD\_FACT table.

Based on Taco Bell’s own website, they currently have over 7,000 restaurants in the US.

|  |  |  |  |
| --- | --- | --- | --- |
| Time | Number of unique restaurant IDs | Number of transactions | Number of non-null transactions |
| 2007 |  |  |  |
| Q1 | 5,758 | 727,957,470 | 600,170,210 |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2008 |  |  |  |
| Q1 | 1,436 | 393,761,041 | 324,883,899 |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2009 |  |  |  |
| Q1 | 1,587 | 414,278,381 | 339,298,309 |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2010 |  |  |  |
| Q1 |  |  |  |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2011 |  |  |  |
| Q1 |  |  |  |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2012 |  |  |  |
| Q1 |  |  |  |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2013 |  |  |  |
| Q1 |  |  |  |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2014 |  |  |  |
| Q1 |  |  |  |
| Q2 |  |  |  |
| Q3 |  |  |  |
| Q4 |  |  |  |
|  |  |  |  |
| 2015 |  |  |  |
| Q1 | 5,951 | 1,207,030,560 | 969,139,498 |
| Q2 | 5,961 | 1,325,307,922 | 1,325,307,922 |
| Q3 |  |  |  |
|  |  |  |  |
| Overall | 5,758 | 4,965,182,657 | 4,056,567,357 |

* Sample of TLD\_FACT table
* Sample of a transaction record

Meta-data:

* Tender type

In ALIGN\_DIM table, Based on restaurant long/lat coordinates, map them.