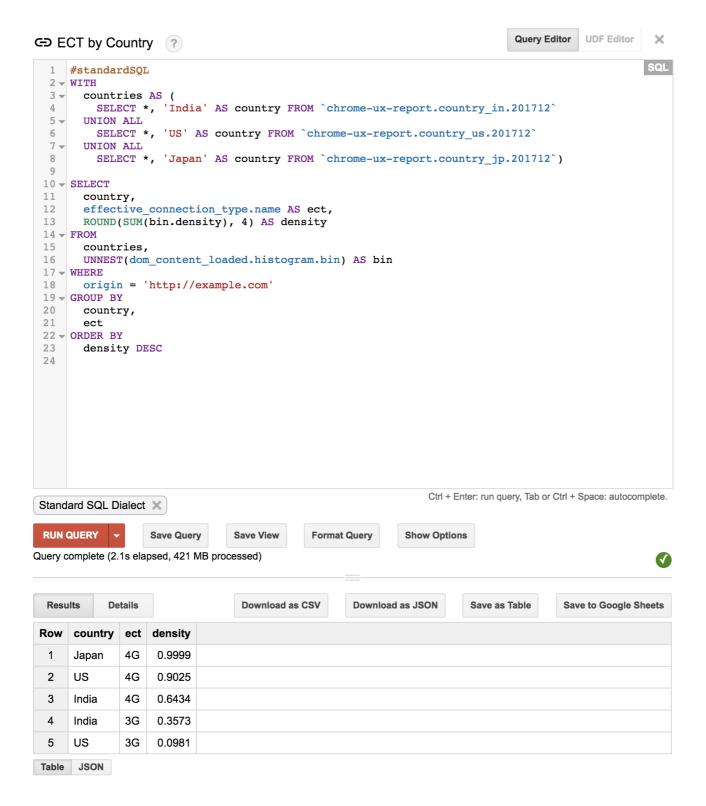# Chrome User Experience Report: New country dimension

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The Chrome User Experience Report (CrUX) is a public dataset of real user performance data. Since we announced the report, one of the most requested additions has been the ability to better understand differences in user experience across locations. Based on this feedback, we are expanding the existing CrUX dataset––which provides a global view across all geographic regions––to also include a collection of separate country-specific datasets!

```sql
1   #standardSQL
2   WITH
3     countries AS (
4       SELECT *, 'India' AS country FROM `chrome-ux-report.country_in.201712`
5     UNION ALL
6       SELECT *, 'US' AS country FROM `chrome-ux-report.country_us.201712`
7     UNION ALL
8       SELECT *, 'Japan' AS country FROM `chrome-ux-report.country_jp.201712`)
9
10  SELECT
11    country,
12    effective_connection_type.name AS ect,
13    ROUND(SUM(bin.density), 4) AS density
14  FROM
15    countries,
16    UNNEST(dom_content_loaded.histogram.bin) AS bin
17  WHERE
18    origin = 'http://example.com'
19  GROUP BY
20    country,
21    ect
22  ORDER BY
23    density DESC
24
```

`SQL`

Ctrl + Enter: run query, Tab or Ctrl + Space: autocomplete.

Standard SQL Dialect ✕

RUN QUERY ▾   Save Query   Save View   Format Query   Show Options

Query complete (2.1s elapsed, 421 MB processed)   ✅

Results   Details   Download as CSV   Download as JSON   Save as Table   Save to Google Sheets

Row	country	ect	density
1	Japan	4G	0.9999
2	US	4G	0.9025
3	India	4G	0.6434
4	India	3G	0.3573
5	US	3G	0.0981

Table   JSON

For example, in the screenshot above we see a query that compares the aggregate densities for 4G and 3G effective connection types across a few countries. What's interesting is to see how prevalent 4G speeds are in Japan, while 3G speeds are still very common in India. Insights like these are made possible thanks to the new country dimension.

To get started, head over to the CrUX project on BigQuery and you'll see a list of datasets organized by country code from `country_ae` (United Arab Emirates) to `country_za` (South Africa). The familiar `all` dataset is still there to capture the global aggregate performance

data. Within each dataset there are monthly tables starting with the most recent report, `201712`. For a detailed walkthrough on how to get started, please refer to our updated CrUX documentation.

We're excited to share this new data with you and hope to see you use it in ways to improve the user experience on the web. To get help, ask questions, offer feedback, or share findings from your own analysis, join the discussion on the CrUX forum. And if the free tier on BigQuery isn't enough to contain your querying enthusiasm, we're still running a promotion to give you an extra 10 TB free, so go get your credits while supplies last!

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