

Thank you for participating in the second phase of the WholeTraveler Transportation Behavior Study. This tool will walk you through accessing and uploading a week's worth of your Google Location History data. You have indicated that you completed the steps to select the required settings for your smartphone and your Google Maps app at least a week ago. If that is the case, then you will be able to proceed through the next set of steps below to upload your week of location data. We will also ask you some simple questions about transportation modes you used during that week.

If you have any questions or need help with any part of this process, please contact:  
Dr. Anna Spurlock at (510) 495-2072 or [wholetraveler@lbl.gov](mailto:wholetraveler@lbl.gov).

Follow these steps to access and download your Location History data to your own computer from your Google Account.

1. While using a desktop or laptop computer, use a web browser to go to [Google Takeout](#) to access an archive of your Google Location History data.
2. Once you are signed into your Google account, click "**Select none**" as shown in the image below.

## Download your data

### Your account, your data. Export a copy.

Create an archive with your data from Google products.

[Manage archives](#)



### Select data to include






Choose the Google products to include in your archive and configure the settings for each product. This archive will only be accessible to you. [Learn more](#)

Product

Details

**Select none**

3. Then toggle only "**Location History**" and verify that "**JSON format**" is selected, as shown in the image below.

	Hangouts on Air	▼	<input type="checkbox"/>	✕
	Keep	▼	<input type="checkbox"/>	✕
	Location History	▼	<input checked="" type="checkbox"/>	✕
	Mail	▼	<input type="checkbox"/>	✕
	All mail	▼	<input type="checkbox"/>	✕
	Maps (your places)	▼	<input type="checkbox"/>	✕

4. Click **"Next"**, as shown in the image below.

The screenshot shows a dialog box titled 'Customize archive format'. At the top, there is a 'YouTube' icon and the text 'All data types' and 'OPML (RSS) format'. Below this, a blue button labeled 'Next' is circled in red. At the bottom, there is a link that says 'Customize archive format'.

5. Confirm the file type is set to **".zip"**, the archive size (max) is set to **"2GB"**, and select the delivery method you prefer, then click **"Create Archive"**, as shown in the image below.

The screenshot shows the 'Customize archive format' dialog box. It has a title bar with a green checkmark and '1 product selected'. The main heading is 'Customize archive format' with a subtext 'Choose your archive's file type and whether you want to download it or save it in the cloud.' Below this, there are three sections: 'File type' with a dropdown menu set to '.zip', 'Archive size (max)' with a dropdown menu set to '2GB', and 'Delivery method' with a dropdown menu set to 'Send download link via email'. At the bottom, a blue button labeled 'Create archive' is circled in red. There is also explanatory text for each section: 'The files can be opened on almost any computer.' for file type, 'Archives larger than this size will be split into multiple files.' for archive size, and 'After we finish creating your archive, we'll email a link so you can download it to your personal device. You will have one week to retrieve your archive.' for delivery method.

6. Google will prepare this archive of your data and send you an email with a link to download it.

Alternatively, you can stay on the same browser page and wait for the archive to be created. Then you can click **"Download"** once that option becomes available. You will have to enter your Google/Gmail password to download the file.

7. Once the file is downloaded, locate the .zip file where it was downloaded on your computer.  
It will be named something like "takeout-20170317T171533Z-001.zip"
8. Drag the .zip file into this browser window and drop it into the box below. After you have done so, you will have the opportunity to review and select the data range of the data you want to submit before continuing.

A dashed rectangular box with the text "Drop Google takeout.zip here" inside.

Complete the above steps to advance to the next section of this survey.

Use the drop down boxes below to select the date ranges for the data that you would like to submit to the WholeTraveler project.

We are asking for a week of data and you may select any date range available in the box below. We would prefer that you chose a typical week, but you are free to choose any week you would like. If you have only had your Location History settings set up to collect this data for one week, only that single week will be an option in the drop down list.

You will be asked a short series of questions about the transportation choices during those days so we suggest a set of recent dates that you can recall.

Seven days starting on:

Click the button below to submit your data and complete this portion of the Whole Traveler survey.

Submit

*Dialogue box that pops up once .zip file is dropped as instructed.*

*The tool reads the date range of Google Location History data present in the .zip file and populates the drop-down list of dates with the options that are acceptable to ensure 7 days worth of GPS data.*



*Dates referenced here will be those selected by the respondent in the second step.*

**You have selected the date range from Wed Aug 30 2017 to Wed Sep 06 2017.**

Please help us understand your transportation choices during that time by answering the following questions to the best of your ability:

1. During the dates from **Wed Aug 30 2017 to Wed Sep 06 2017** , what types of transportation option(s) did you use? [Select all that apply]

- ☐ **Your own vehicle (Single Occupant)**
- ☐ **Carpool with a friend, family member, colleague, or through Casual Carpool**
- ☐ **Public Mass Transit - city bus**
- ☐ **Public Mass Transit - other (e.g. BART, MUNI, train, ferry)**
- ☐ **Private Mass Transit (e.g. company bus or shuttle)**
- ☐ **Uber, Lyft, or similar app-based rideshare service (Single Passenger Option)**
- ☐ **Uber Pool, Lyft Line, or similar app-based rideshare service (Carpool Option)**
- ☐ **Car-sharing services like Zipcar or Car2Go**
- ☐ **Motorcycle, moped, or scooter**
- ☐ **Bicycle or foot**
- ☐ **Telecommute**
- ☐ **Other** Please Specify:

2. For each of the transportation options you selected in the previous question, please select the primary and secondary reason for choosing that transportation option.

Transportation Mode	Reason
Your own vehicle (Single Occupant)	<p><b>Primary Reason</b></p> <p>-- Please Select From List --</p> <p><b>Secondary Reason</b></p> <p>-- Please Select From List --</p>
Uber Pool, Lyft Line, or similar app-based rideshare service (Carpool Option)	<p><b>Primary Reason</b></p> <p>-- Please Select From List --</p> <p><b>Secondary Reason</b></p> <p>-- Please Select From List --</p>

*Once modes are selected in Question 1 above, they appear here in Question 2, where follow-up information is requested. This example shows the respondent having selected "Your own vehicle (Single Occupant)" and "Uber Pool, Lyft Line, ..." in Question 1.*

- ✓ -- Please Select From List --
- Low hassle
- Minimize environmental impact
- Ability to engage in activities while traveling
- Predictable arrival time
- Safety
- Ability to safely and conveniently transport a child under 8 years of age
- Predictable cost
- Low cost
- Shelter from bad weather
- Ability to interact with people (other than close friends or family members)
- Short travel time
- Ability to easily make more than one stop
- Other

*Drop-down list options for Question 2.*

3. For each of the transportation options you selected in the previous question, please select the primary purpose for choosing that transportation option.

Transportation Mode	Primary Purpose(s) for Trips using this Mode
Your own vehicle (Single Occupant)	<div><input type="checkbox"/> Commute to or from work</div> <div><input type="checkbox"/> Work-related travel (e.g., driving from job site to job site)</div> <div><input type="checkbox"/> Shopping for groceries (e.g., cereal, meat, produce, dairy, beans)</div> <div><input type="checkbox"/> Shopping for clothing, shoes, or accessories</div> <div><input type="checkbox"/> Shopping for household items (e.g., paper towels, diapers, cleaning products, sunscreen)</div> <div><input type="checkbox"/> Getting prepared meals (e.g., eating at a restaurant, picking up take-out)</div> <div><input type="checkbox"/> Shopping for other items</div> <div><input type="checkbox"/> Personal matters (e.g., appointments)</div> <div><input type="checkbox"/> Drop off or pick up of other household members</div> <div><input type="checkbox"/> Socializing</div> <div><input type="checkbox"/> Recreation or enjoyment</div> <div><input type="checkbox"/> Other <i>Please Specify:</i> <input type="text"/></div>

Once modes are selected in Question 1 above, they appear here in Question 3, where follow-up information is requested. This example shows the respondent having selected “Your own vehicle (Sing Occupant)” and “Uber Pool, Lyft Line, ...” in Question 1.

4. If you have any general comments about your transportation choices that you would like to share, feel free to do so here: