

---

Subject: DHS data with geographic shape files  
Posted by [Anonymous](#) on Mon, 22 Jul 2024 09:53:44 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I want to incorporate spatial analysis into my project by linking DHS data to geographic shapefiles. Can anyone share tips on the optimal workflow for merging these data sources and accounting for survey cluster sampling in spatial analysis?

---

---

Subject: Re: DHS data with geographic shape files  
Posted by [Janet-DHS](#) on Wed, 24 Jul 2024 12:27:14 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Following is a response from DHS staff member, Tom Pullum:  
What survey are you using? Do you already have the shape files? Are you using files other than those distributed by DHS? The household-level or individual-level DHS data can be linked to the DHS GE and GC files by matching the cluster ID codes (hv001 or v001 and DHSClust). The cluster design only affects the standard errors of household-level or individual-level estimates and will only be relevant if you are making such estimates.

---

---

Subject: Re: DHS data with geographic shape files  
Posted by [Brent M. Marrero](#) on Thu, 15 May 2025 07:08:18 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thanks, Tom. This is helpful! I'm curious about the implications of using a modified shapefile on the accuracy of subsequent statistical analyses, especially if standard error estimations become skewed. Understanding the limitations is key. By the way, have you ever seen anyone complete the Dinosaur Game?

---

---

Subject: Re: DHS data with geographic shape files  
Posted by [Brent M. Marrero](#) on Fri, 16 May 2025 01:13:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

This is helpful context, Tom. Understanding the specific data sources you're working with is crucial for accurate analysis. Are you planning to incorporate any supplemental data beyond the standard DHS files, and how might that impact your linkage strategy with the cluster IDs? I'm curious if you've considered using the Eggy Car.

---