

Understanding Society User Support - Support #704

output area cods and names

01/23/2017 10:41 AM - Glenna Nightingale

Status:	Closed	Start date:	01/23/2017																																																																																																																																																																
Priority:	Normal	% Done:	100%																																																																																																																																																																
Assignee:	Glenna Nightingale																																																																																																																																																																		
Category:	Data analysis																																																																																																																																																																		
Description																																																																																																																																																																			
<p>I am analysing BHPS and UKHLS data and am using the ONS output area classifications as a variable in my analyses. I've downloaded the csv file with output area classification codes and names from the ONS website here: https://www.ons.gov.uk/methodology/geography/geographicalproducts/areaclassifications/2011areaclassifications/datasets but don't seem to find names for the codes 5c3,5c2,5b4,6c2,4b4,and 4d2 found in the combined BHPS and UKHLS dataset. I am wondering whether these codes were included in the BHPS and UKHLS datasets in error?</p> <p>From the .csv file that I downloaded from the ONS (2011 OAC Clusters and Names) I have the following codes and names (tallied to get n for each code):</p> <table border="1"><tr><td>1a1</td><td>1a2</td><td>1a3</td><td>1a4</td><td>1b1</td><td>1b2</td><td>1b3</td><td>1c1</td><td>1c2</td><td>1c3</td><td>2a1</td><td>2a2</td><td>2a3</td><td>2b1</td><td>2b2</td><td>2c1</td><td>2c2</td><td>2c3</td><td>2d1</td><td>2d2</td></tr><tr><td>2454</td><td>3086</td><td>3043</td><td>1581</td><td>5272</td><td>4811</td><td>3600</td><td>1030</td><td>1183</td><td>1240</td><td>467</td><td>574</td><td>1520</td><td>1449</td><td>1221</td><td>1683</td><td>1182</td><td>1402</td><td>1002</td><td>1239</td></tr><tr><td>2d3</td><td>3a1</td><td>3a2</td><td>3b1</td><td>3b2</td><td>3b3</td><td>3c1</td><td>3c2</td><td>3d1</td><td>3d2</td><td>3d3</td><td>4a1</td><td>4a2</td><td>4a3</td><td>4b1</td><td>4b2</td><td>4c1</td><td>4c2</td><td>4c3</td><td>5a1</td></tr><tr><td>1386</td><td>1958</td><td>1551</td><td>1382</td><td>660</td><td>921</td><td>1043</td><td>543</td><td>1278</td><td>1094</td><td>1419</td><td>4488</td><td>3512</td><td>2942</td><td>3540</td><td>2606</td><td>2322</td><td>1803</td><td>2289</td><td>8046</td></tr><tr><td>5a2</td><td>5a3</td><td>5b1</td><td>5b2</td><td>5b3</td><td>6a1</td><td>6a2</td><td>6a3</td><td>6a4</td><td>6b1</td><td>6b2</td><td>6b3</td><td>6b4</td><td>7a1</td><td>7a2</td><td>7a3</td><td>7b1</td><td>7b2</td><td>7b3</td><td>7c1</td></tr><tr><td>6378</td><td>6700</td><td>4961</td><td>4130</td><td>8482</td><td>3409</td><td>4353</td><td>7174</td><td>4865</td><td>3434</td><td>9860</td><td>8178</td><td>5577</td><td>2170</td><td>3214</td><td>4005</td><td>1344</td><td>1428</td><td>1980</td><td>3382</td></tr><tr><td>7c2</td><td>7c3</td><td>7d1</td><td>7d2</td><td>7d3</td><td>7d4</td><td>8a1</td><td>8a2</td><td>8b1</td><td>8b2</td><td>8c1</td><td>8c2</td><td>8c3</td><td>8d1</td><td>8d2</td><td>8d3</td><td></td><td></td><td></td><td></td></tr><tr><td>3225</td><td>2901</td><td>1526</td><td>909</td><td>739</td><td>312</td><td>6448</td><td>5026</td><td>4289</td><td>4845</td><td>5527</td><td>3209</td><td>4053</td><td>3527</td><td>4435</td><td>2479</td><td></td><td></td><td></td><td></td></tr></table>				1a1	1a2	1a3	1a4	1b1	1b2	1b3	1c1	1c2	1c3	2a1	2a2	2a3	2b1	2b2	2c1	2c2	2c3	2d1	2d2	2454	3086	3043	1581	5272	4811	3600	1030	1183	1240	467	574	1520	1449	1221	1683	1182	1402	1002	1239	2d3	3a1	3a2	3b1	3b2	3b3	3c1	3c2	3d1	3d2	3d3	4a1	4a2	4a3	4b1	4b2	4c1	4c2	4c3	5a1	1386	1958	1551	1382	660	921	1043	543	1278	1094	1419	4488	3512	2942	3540	2606	2322	1803	2289	8046	5a2	5a3	5b1	5b2	5b3	6a1	6a2	6a3	6a4	6b1	6b2	6b3	6b4	7a1	7a2	7a3	7b1	7b2	7b3	7c1	6378	6700	4961	4130	8482	3409	4353	7174	4865	3434	9860	8178	5577	2170	3214	4005	1344	1428	1980	3382	7c2	7c3	7d1	7d2	7d3	7d4	8a1	8a2	8b1	8b2	8c1	8c2	8c3	8d1	8d2	8d3					3225	2901	1526	909	739	312	6448	5026	4289	4845	5527	3209	4053	3527	4435	2479				
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<p>I've also checked the Pen Portraits for the 2011 Area Classification for Output Areas (Updated in April 2015) but don't find the codes there either.</p> <p>Does anyone know the corresponding names for the codes 5c3,5c2,5b4,6c2,4b4,and 4d2?</p> <p>with many thanks</p>																																																																																																																																																																			

History

#1 - 01/24/2017 02:21 PM - Gundi Knies

- Category set to Data analysis
- Status changed from New to Feedback
- Assignee set to Glenna Nightingale
- % Done changed from 0 to 70

Hi Glenna,

we checked the UKHLS OAC 2011 data and they appear to use the correct OAC 2011 code frame. Are the odd codes from the BHPS Wave 1-18? Note that BHPS Wave 1-18 is coded to OAC 2001 only and it is not a good idea to apply OAC 2011 labels to OAC 2001 data. The code frames are very different (despite the format of the values suggesting otherwise).

Hope this helps,
Gundi

#2 - 02/08/2017 01:07 PM - Victoria Nolan

- % Done changed from 70 to 90
- Private changed from Yes to No

Hi Glenna,

Just checking if there's anything more we can help you with on this query?

Many thanks, Victoria.

#3 - 02/08/2017 01:21 PM - Glenna Nightingale

Dear Gundi and Victoria,

Thanks very much for your response.

I checked my dataset and the odd codes only show up for the BHPS Waves 1-18, not for the UKHLS waves.

I realise now that the OAC codes are different for BHPS and UKHLS. Thanks for pointing that out.

I planned to analyse the data together (combining BHPS and UKHLS), but don't think I can anymore since I would like to include OAC Supergroup as a variable. I thought of recasting the BHPS OAC codes onto that for the 2011, but that does not seem feasible since the Supergroup names are different.

with many thanks for your advice,

Glenna

#4 - 02/16/2017 09:25 AM - Victoria Nolan

- *Status changed from Feedback to Closed*

- *% Done changed from 90 to 100*