

RAC Parking Report Automation—Queries for Ivo, round 2

mz

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Dear Ivo,

Now Scotland. Again the table in the appendix summarises the data (currently available to me).

reports

The relevant data seems to be on this Scottish local government finance statistics site. See the table in the appendix, but I am confused by the following:

1. Although there is a report for 2011/12, the tables on the website do not have individual LA level data, so I have no idea where the data came from?
2. The data does exist for 2016/17, including LA level data, but there was no report?

data

I manually crosschecked the 2015/16 data vs the data published in the report. There are a few annoying discrepancies, like so:

account	la	leibling	gov.scot
expednitures	Aberdeen city	4320	0
	South Ayrshire	470	-327
income	Aberdeen city	9200	0
	South Ayrshire	80	0
surplus	Aberdeen city	4890	0

In fact Aberdeen City has zeros in all the Excel tables, but clearly there must be another source for this data. Apart from that there are just a few small rounding errors, so in the end after finding these big errors, everything else adds up OK. I won't go manually checking the rest, but I'm not sure what to do with this..

3. Where can I get the Aberdeen City data?
4. Any idea what is wrong with the South Ayrshire data for 15/16?
5. Apart from Aberdeen City, am I OK to use all other 31 authorities as they are reported in the Excel files?

Penalty Notice Charge data exists in pdf format. In fact, the data for 2013/14/15/16 is in the form of a scanned pdf. 16/17 and 17/18 are regular pdf. These can actually be extracted manually, but this will still probably require a bit of manual oversight.. I can again assume the next report will be the same as the 17/18 one, e.g. where the relevant tables are in the same positions, or you can pick the page where it's on?

Appendix 1—Scotland data

year	report	file.name	link	start.sh	end.sh	exp.cell	inc.cell	t.exp.cell	t.inc.cell
2011/12	yes		–	NA	NA	-	-	-	-
2012/13	-	Annex A	xlsx	0	0	F57	G57	F50	G50
2013/14	yes	Annex A	xlsx	2	33	F40	G40	F33	G33
2014/15	yes	Annex A	xlsx	2	33	E40	F40	E33	F33
2015/16	yes	Annex A	xlsx	2	33	B41	C41	B34	C34
2016/17	-	Annex A	xlsx	2	33	B41	C41	B34	C34
2017/18	-	LFR 05	xlsx	3	34	L13	L23	U13	U23

- *year*—period covered in report
- *report*—does the report exist for this year?
- *file.name*—name on link to file on the website
- *link*—link to data file
- *start.sh*—number of first sheet with LA data
- *end.sh*—number of last sheet with LA data
- *exp.cell*—cell with expenditure data
- *inc.cell*—cell with income data
- *t.exp.cell*—total expenditure for all transport and roads cell
- *t.inc.cell*—total income for all transport and roads cell

DPE and PNC data

year	file.type	link	dpe.tab	pcn.tab	e.i.tab
2011/12	–	–	NA	NA	NA
2012/13	–	–	NA	NA	NA
2013/14/15/16	scan	pdf	NA	NA	NA
2016/17	pdf	pdf	2	3	4
2017/18	pdf	pdf	2	3	4

- *year*—period covered in report
- *report*—does the report exist for this year?
- *file.name*—name on link to file on the website
- *link*—link to data file
- *dpe.tab*—which table (including the table of contents) contains the table of LAs that have/haven't DPE
- *pcn.tab*—which table (including the table of contents) contains data on no of PCNs issued
- *i.e.tab*—which table (including the table of contents) contains data on incomes and expenditures of DPE LAs