

HESCET Data 2018-19 – Scottish Higher Education

- HESCET Tool Background
- Only contains HE. Colleges spend approx. 10% Unis.
- DEFRA Carbon intensities unchanged
- Change to Proc-HE codes in 18/19



Total	Tonnes Carbon	£
13/14	677596	£852,037,428
14/15	763577	£942,526,733
15/16	712799	£946,356,242
16/17	686881	£933,107,982
17/18	719689	£829,165,595
18/19	616387	£699,786,928

Total Scope 3 Emissions by Year

Tonnes/£m

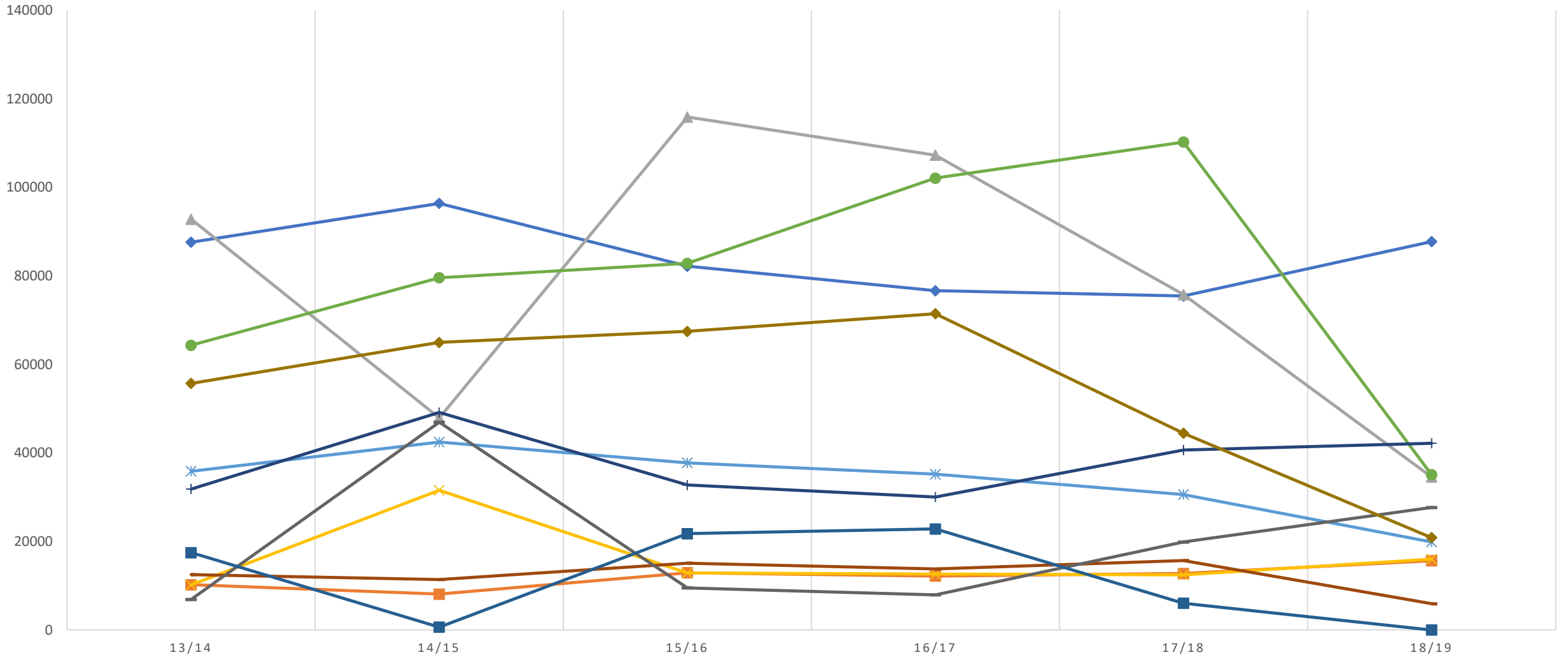
Total	Tonnes/£m
13/14	795
14/15	810
15/16	753
16/17	736
17/18	868
18/19	881

Tonnes CO2 by selected Category

Year	13/14	14/15	15/16	16/17	17/18	18/19
Business services	87602	96380	82177	76639	75452	87743
Paper products	10222	8122	12941	12204	12768	15659
Other manufactured products	92801	47889	115878	107266	75776	34582
Manufactured fuels, chemicals and glasses	10185	31580	12885	12624	12466	16025
Food and catering	35883	42475	37758	35204	30604	19904
Construction	64335	79575	82829	102087	110235	35095
Information and communication technologies	31867	49150	32764	30051	40671	42198
Waste and water	12516	11419	15110	13781	15695	5947
Medical and precision instruments	6918	46938	9529	7949	19891	27676
Other procurement	55718	64981	67465	71458	44462	20871
Unclassified	17489	662	21775	22823	6051	3
Total	425537	479171	491111	492086	444070	305704

CHART TITLE

- Business services
- Paper products
- Other manufactured products
- Manufactured fuels, chemicals and glasses
- Food and catering
- Construction
- Information and communication technologies
- Waste and water
- Medical and precision instruments
- Other procurement
- Unclassified



Business services	Paper products	Other manufactured products	Manufactured fuels, chemicals and glasses	Food and catering	Construction	Information and communication technologies	Waste and water	Medical and precision instruments	Other procurement	Unclassified
Banking and finance	Pulp, paper & paperboard	Textile fibres	Coal extraction etc	Agriculture	Structural clay products	Office machinery & computers	Water supply	Medical & precision instruments	Forestry planting	
Insurance & pension funds	Printing & publishing	Wearing apparel & fur products	Oil & gas extraction	Meat processing	Cement, lime & plaster	Electric motors & generators etc	Sewage & sanitary services		Sea fishing	
Auxiliary financial services nec		Leather goods	Metal ores extraction	Tobacco	Articles of concrete etc	Electronic components	Furniture		Wood & wood products	
Owning & dealing in real estate		Man-made fibres	Other mining & quarrying	Hotels, catering & pubs etc	Iron & steel	Postal & courier services			Pharmaceuticals	
Renting of machinery		Rubber products	Industrial gases & dyes		Non-ferrous metals				Wholesale distribution	
Computing services		Plastic products	Inorganic chemicals		Metal castings				Retail distribution	
Research & development		Glass & glass products	Organic chemicals		Construction				Ancillary transport services	
Legal activities		Ceramic goods	Fertilisers		Metal containers, etc				Public administration	
Other service activities		Mech. power equipment	Synthetic resins						Education	
Postal & courier services		Furniture	Pesticides						Health & veterinary services	
Hotels, catering & pubs etc		Metal containers, etc	Paints, varnishes, printing ink etc						Membership organisations nec	
			Soap & toilet preparations						Recreational services	
			Other chemical products						Private households with employed persons	

Conclusion

- Relatively stable figures and Tonnes/£m figures until last couple of years.
- How much is a reflection of behaviour change?
How much coding?
- How to improve the reporting?



Next Steps

- Scottish Government Consultation on Carbon – reporting Scope 3.
- EAUC
- HEPA

