

# Prevalence of vaping in England



# Data sources

---

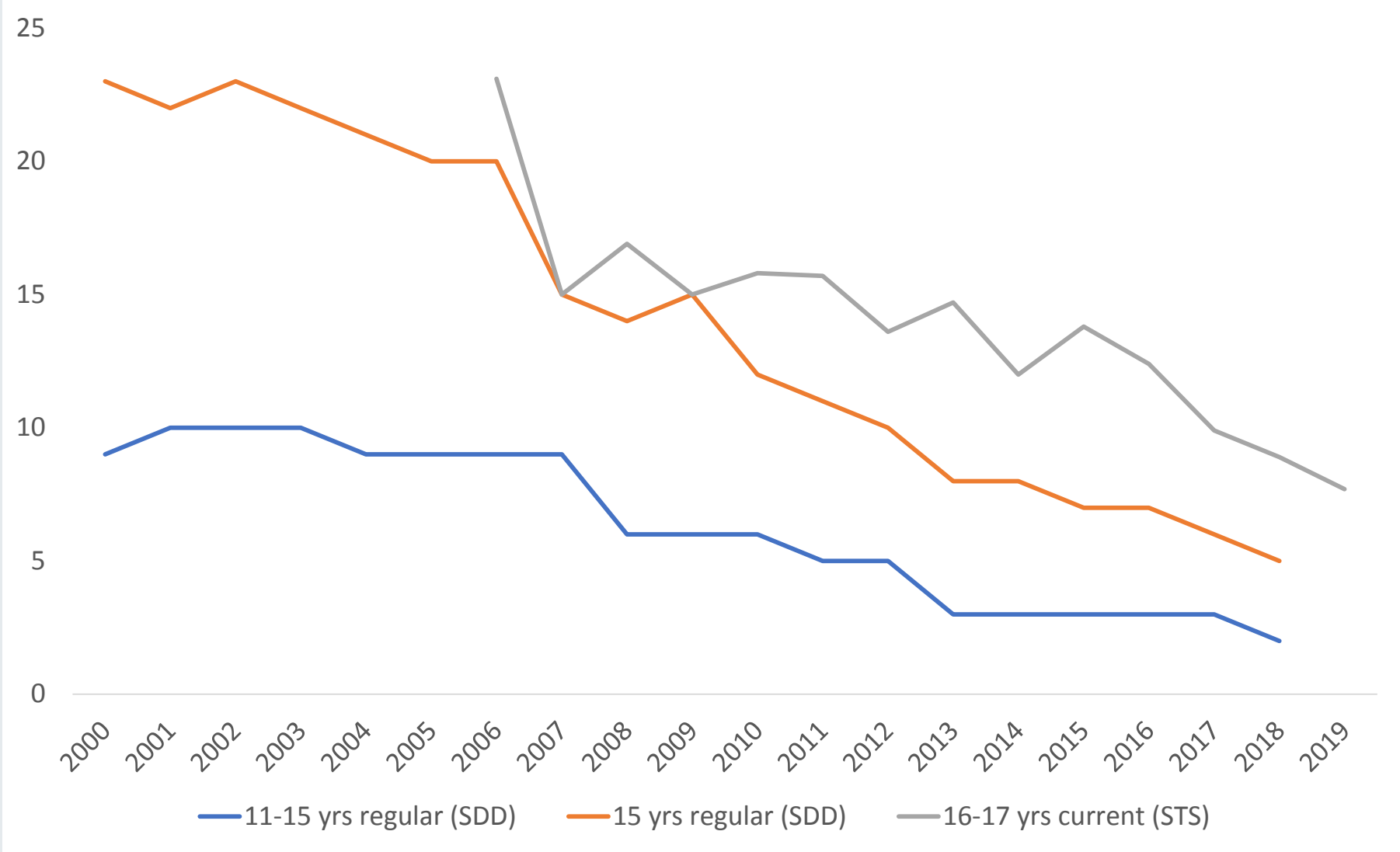
## **Population data for youth**

- ASH Smokefree Youth (ASH-Y)
- Smoking, Drinks and Drugs Survey (SDD)
- Smoking Toolkit Study (STS)

## **Population data for adults**

- ASH Smokefree Adult (ASH-A)
- Office for National Statistics (OPN / APS)
- Smoking Toolkit Study (STS)

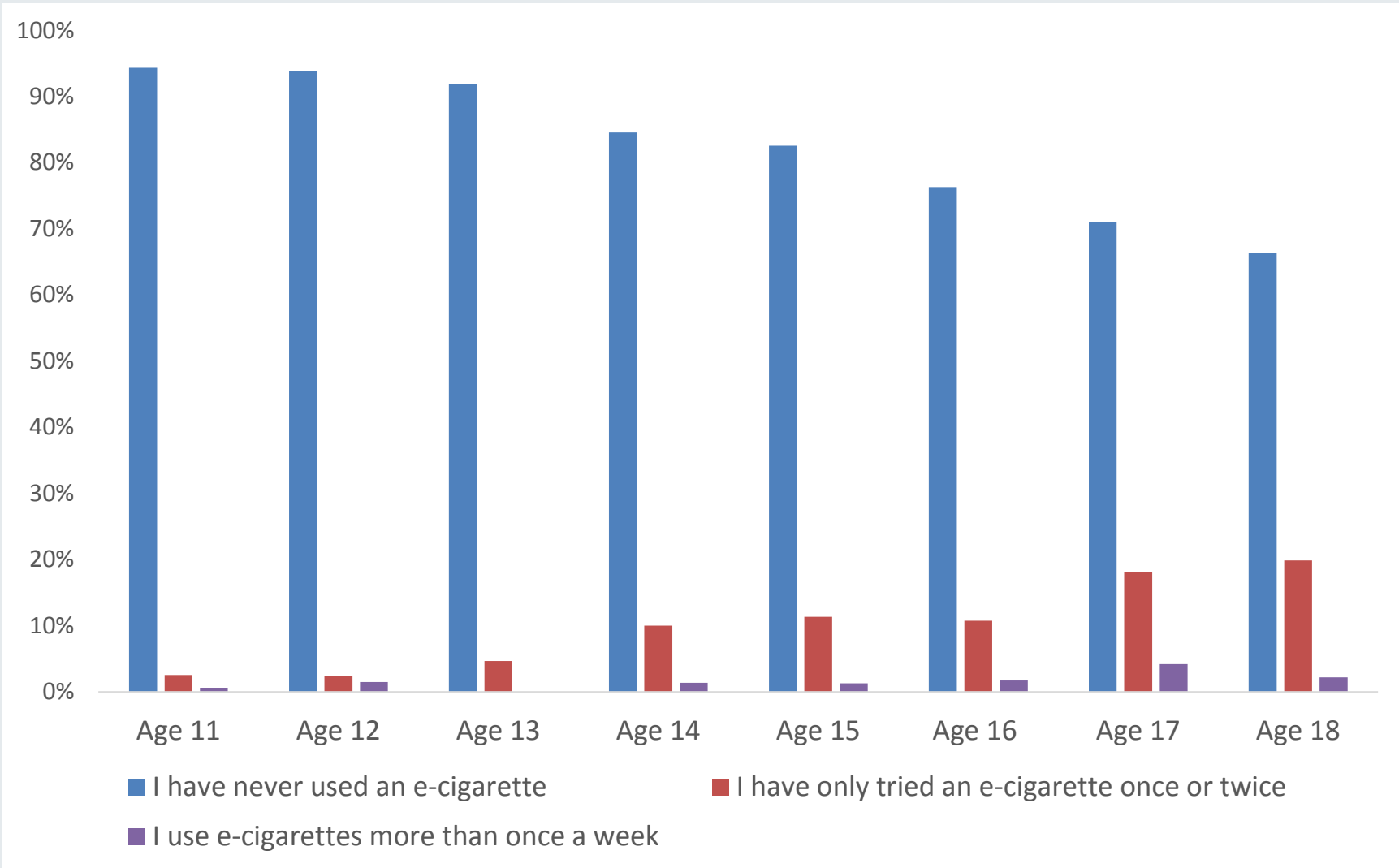
# Young people: Prevalence of smoking 2000 to 2019



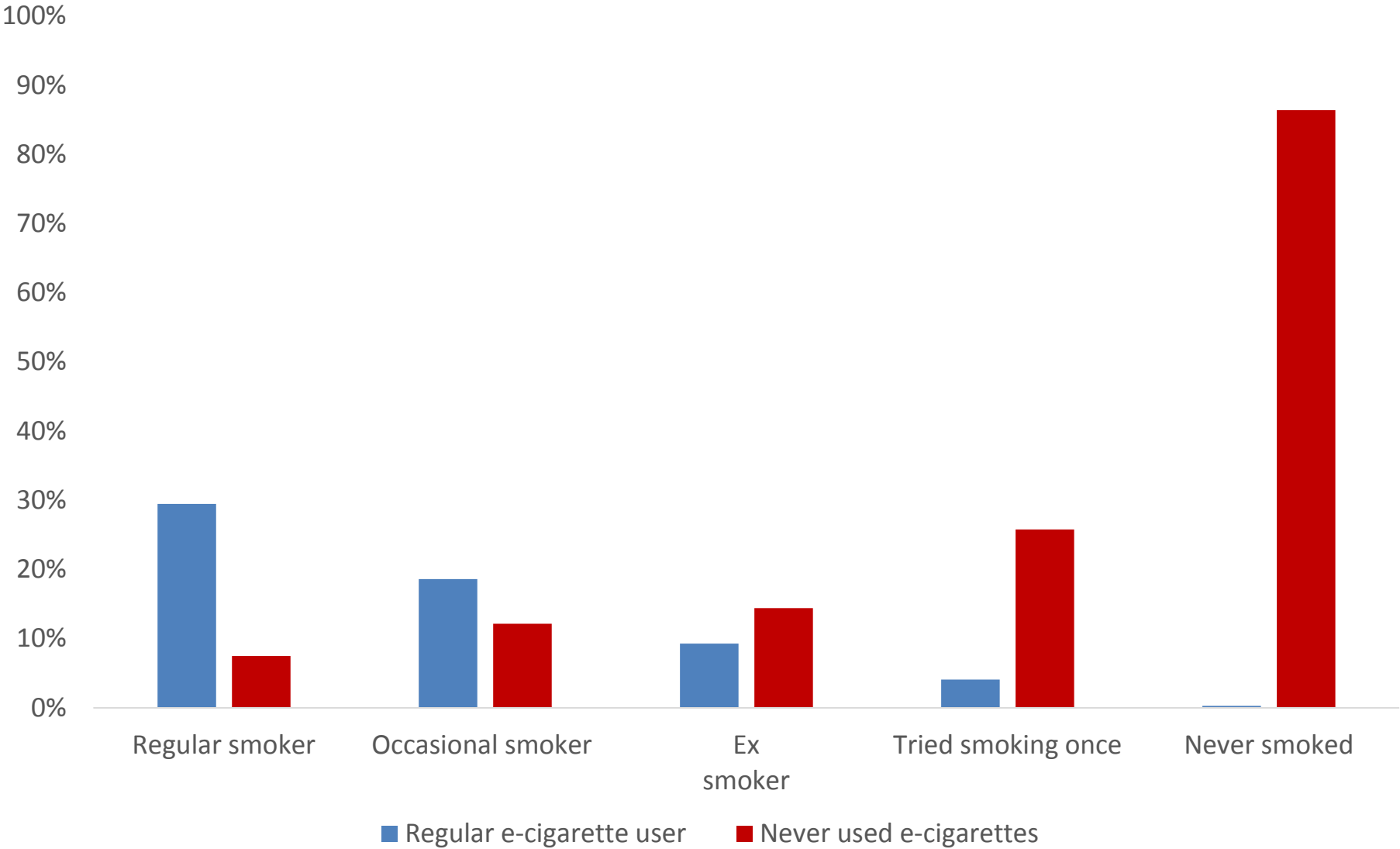
# Young people: Prevalence of vaping and smoking

<b>Survey</b>	<b>SDD 2016</b> <i>England</i>	<b>SDD 2018</b> <i>England</i>	<b>ASH-Y 2016</b> <i>England</i>	<b>ASH-Y 2019</b> <i>England</i>
<b>Age</b>	<b>11-15</b>	<b>11-15</b>	<b>11-18</b>	<b>11-18</b>
<b>Vaping status</b>				
Never tried	74.8	75.3	85.7	83.6
Tried only	15.3	15.3	11.1	9.4
Former	3.7	3.5	0.3	0.9
Current	6.2	5.9	2.9	4.8
<i>Unweighted sample size</i>	11,684	13,191	2,331	2,203

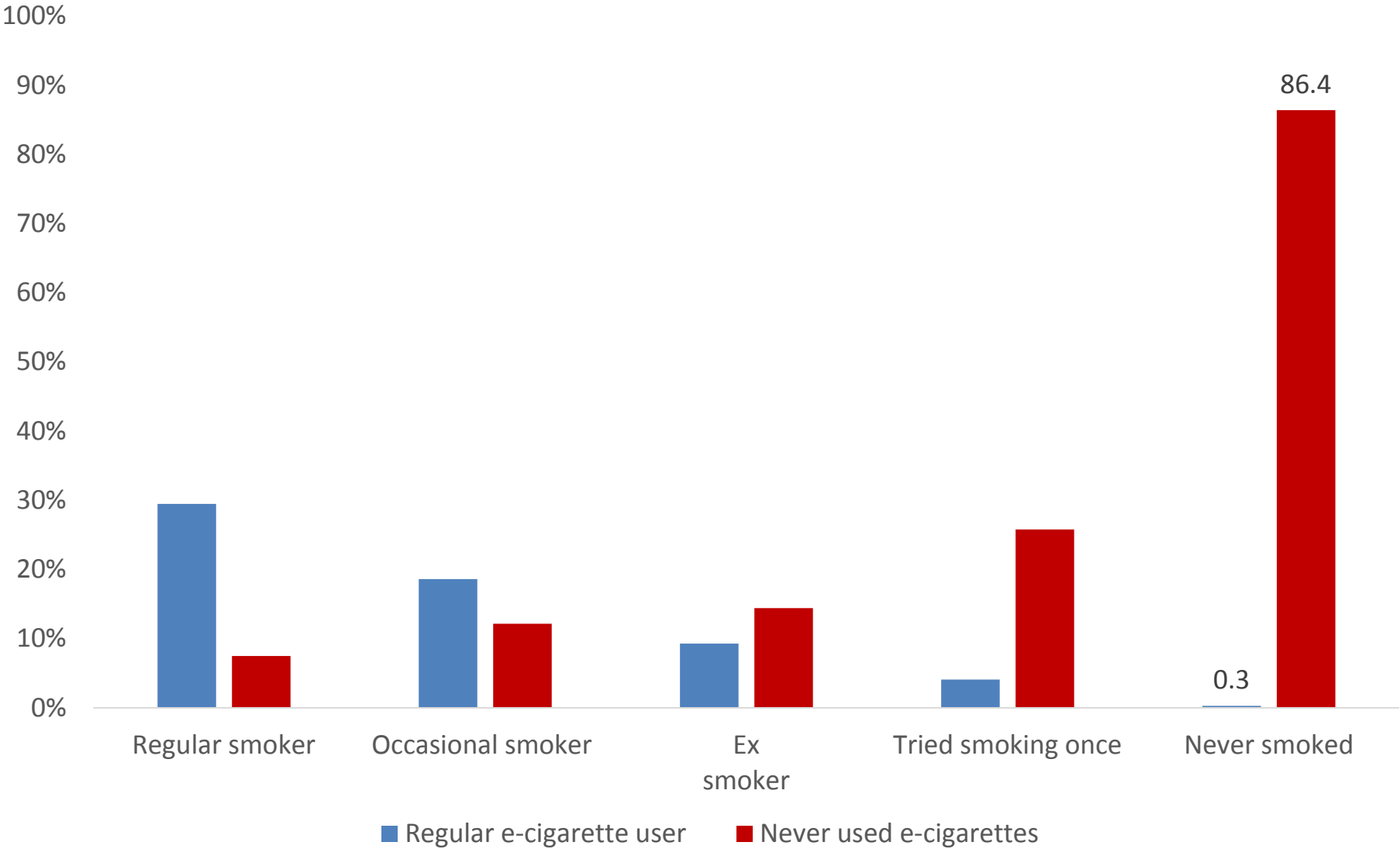
# Young people: Prevalence of vaping by age (ASH-Y)



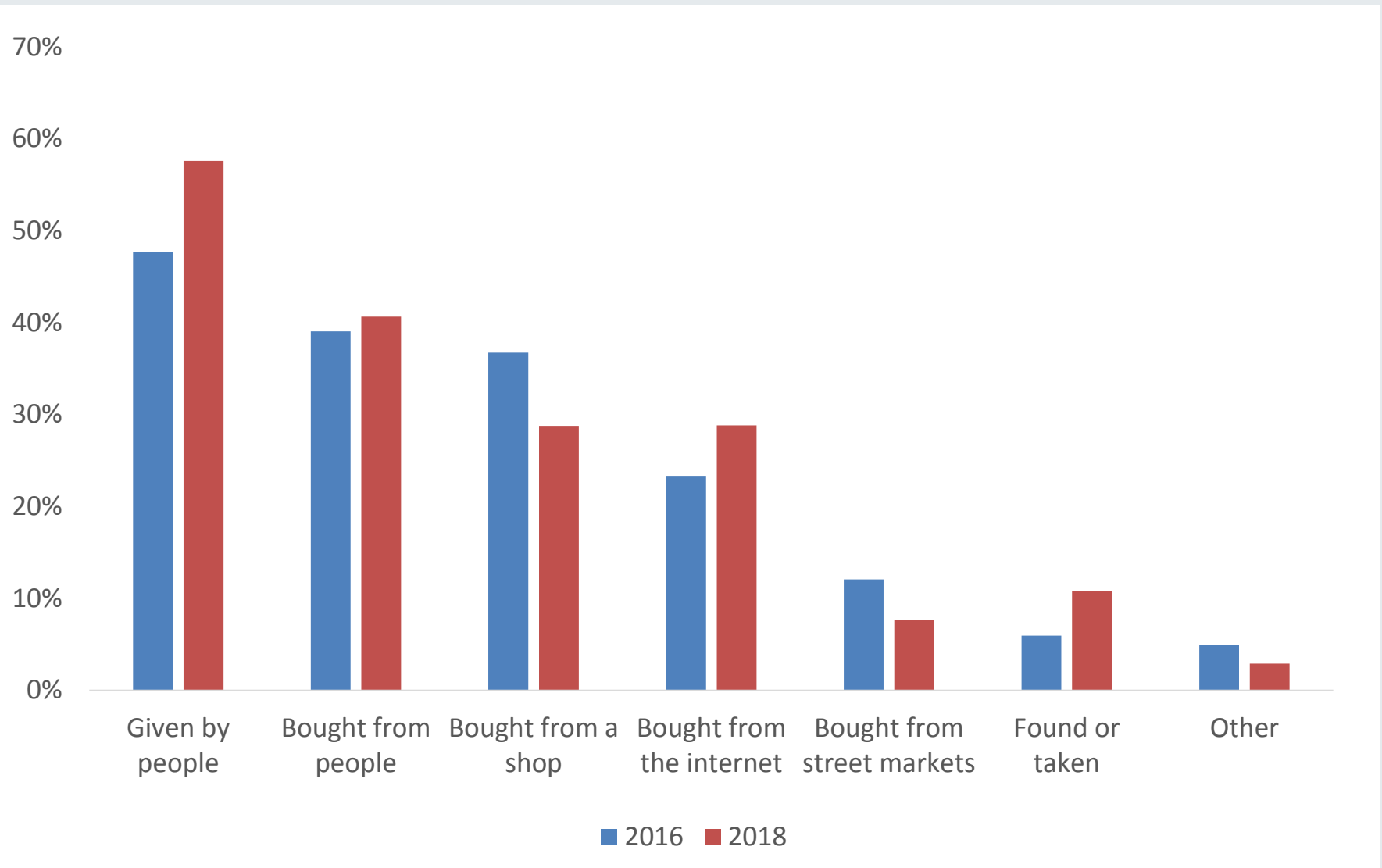
# Young people: Prevalence of vaping by smoking status (SDD)



# Young people: Prevalence of vaping by smoking status (SDD)

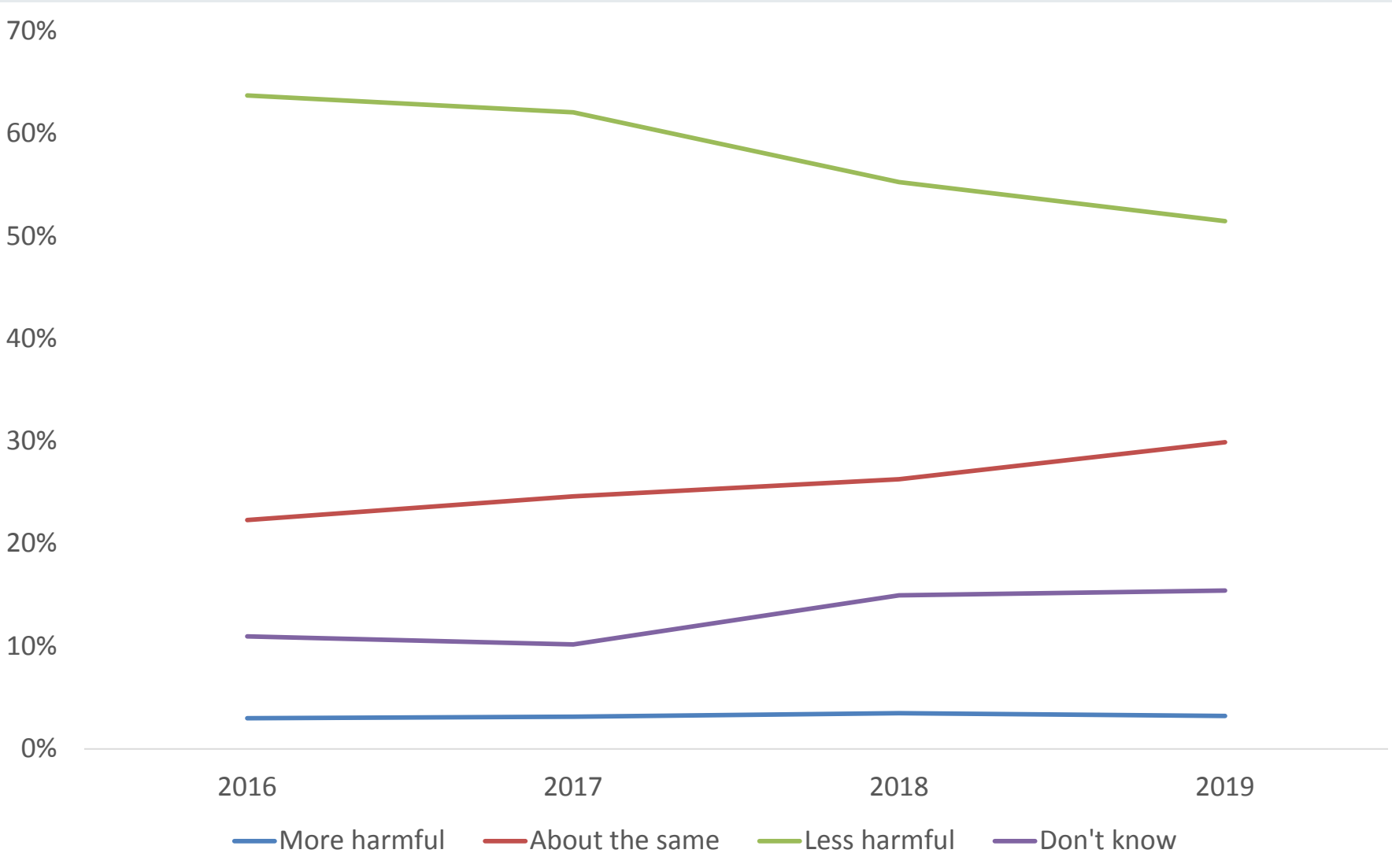


# Young people: Place of purchase among regular vapers (SDD)





# Young people: Harm perceptions of vaping by compared to smoking (ASH-Y)

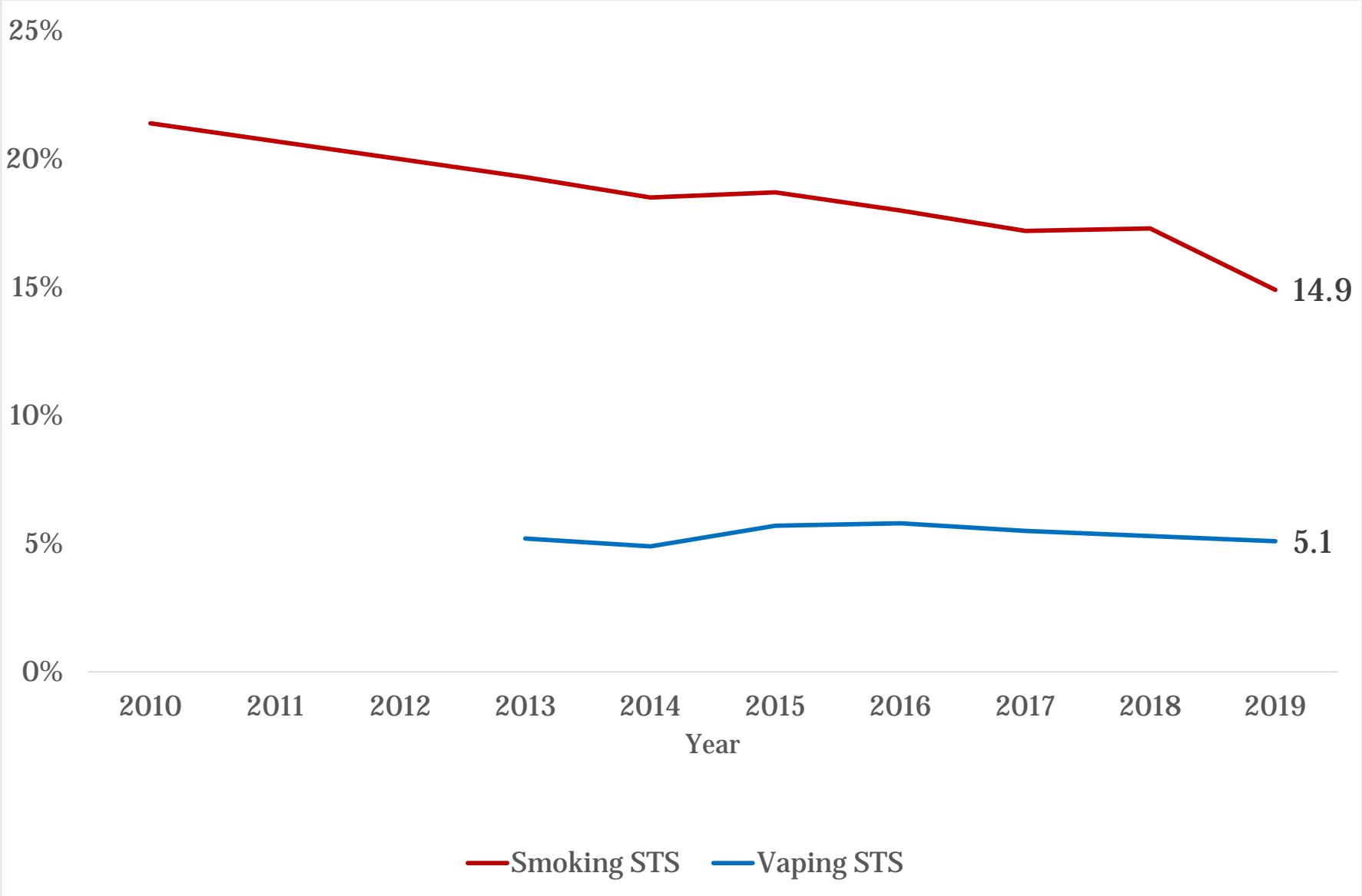


# Vaping in young people - implications

---

- Smoking continues to decline among young people in England
- No large increases of vaping among young people
- Vaping prevalence higher among older youth (aged 17 / 18) than among those aged 11 / 12
- Regular and occasional vaping among never smokers remain under 1%
- Vaping products are increasingly bought online
- Incorrect harm perceptions and confusion about vaping

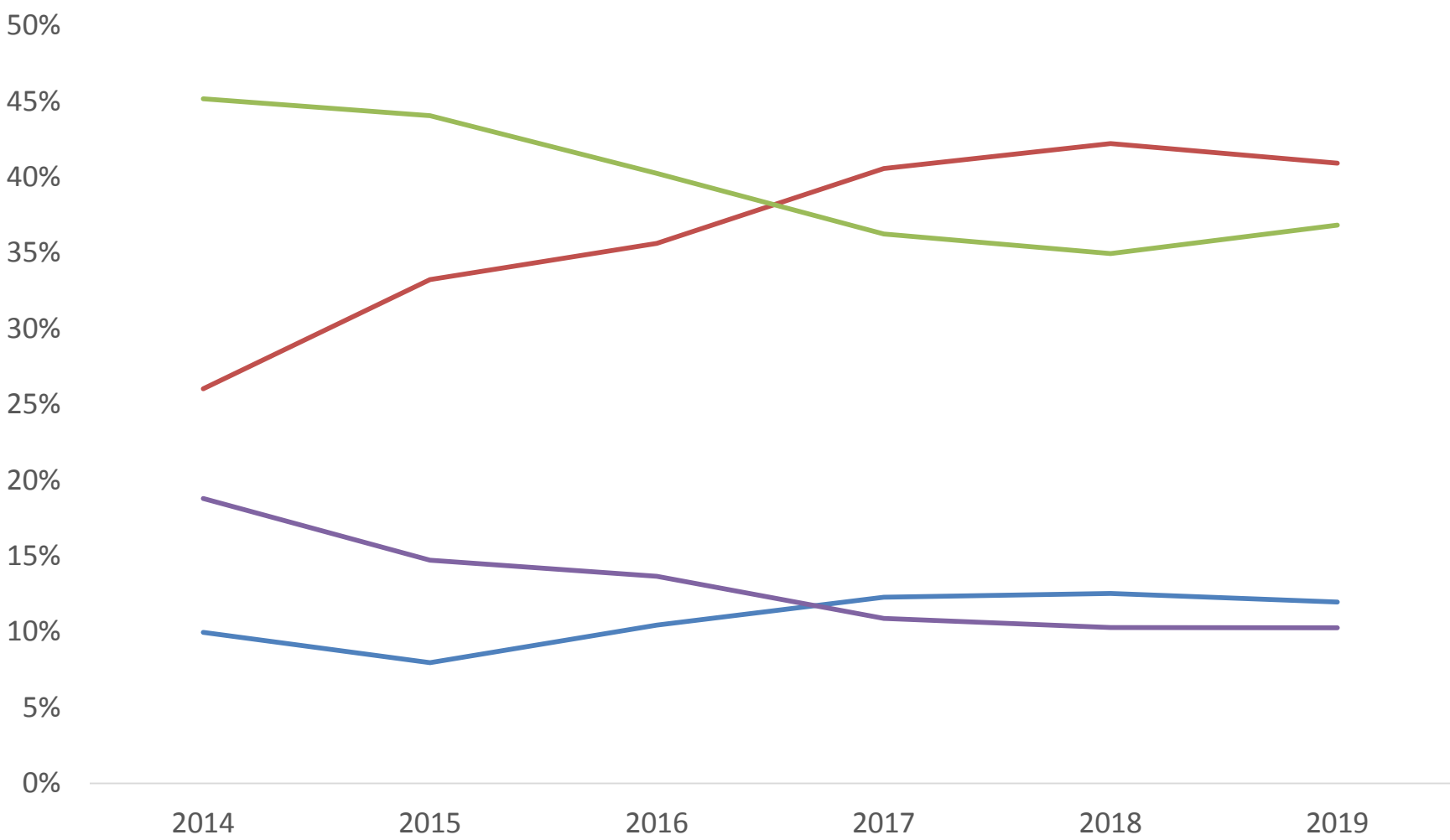
# Adults: Prevalence of smoking and vaping (STS)



# Adults: Vaping prevalence by smoking status

	<b>OPN 2018</b> <i>Age 16+</i> %	<b>ASH-A 2019</b> <i>Age 18+</i> %	<b>STS 2019</b> <i>Age 16+</i> %
<b>Smoking status</b>			
Never-smokers	0.8	0.8	0.5
Current smokers	15.0	19.5	19.3
Ex-smokers	12.8	11.7	11.1
<i>Sample size</i>	9,620	10,338	10,203

# Adults: Harm perceptions about vaping; 2014 to 2019



— More harmful than regular cigarettes    — Equally harmful  
— Less harmful than regular cigarettes    — Don't know



# Vaping in adults - implications

---

- **Current vaping prevalence remains steady at around 5%**
- **Smoking prevalence has fallen to around 15%**
- **Vaping is almost exclusively among current or former smokers**
- **Perceptions of the harms from vaping are incorrect and often confused**

# Evidence review of e-cigarettes

[robert.calder@kcl.ac.uk](mailto:robert.calder@kcl.ac.uk)

