# An examination of police workforce data on ethnicity, role, rank and gender 2007 to 2018

England and Wales
MPS, West Midlands, GMP, West Yorkshire,
Thames Valley, Merseyside, Bedfordshire, Lancashire
Police officer ethnicity trends by force

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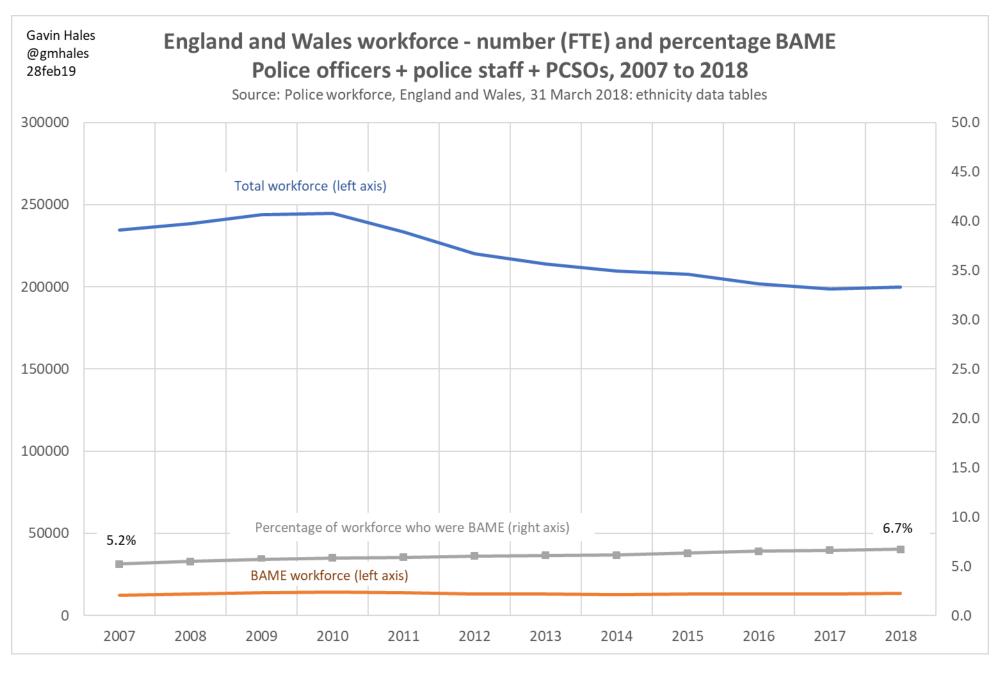
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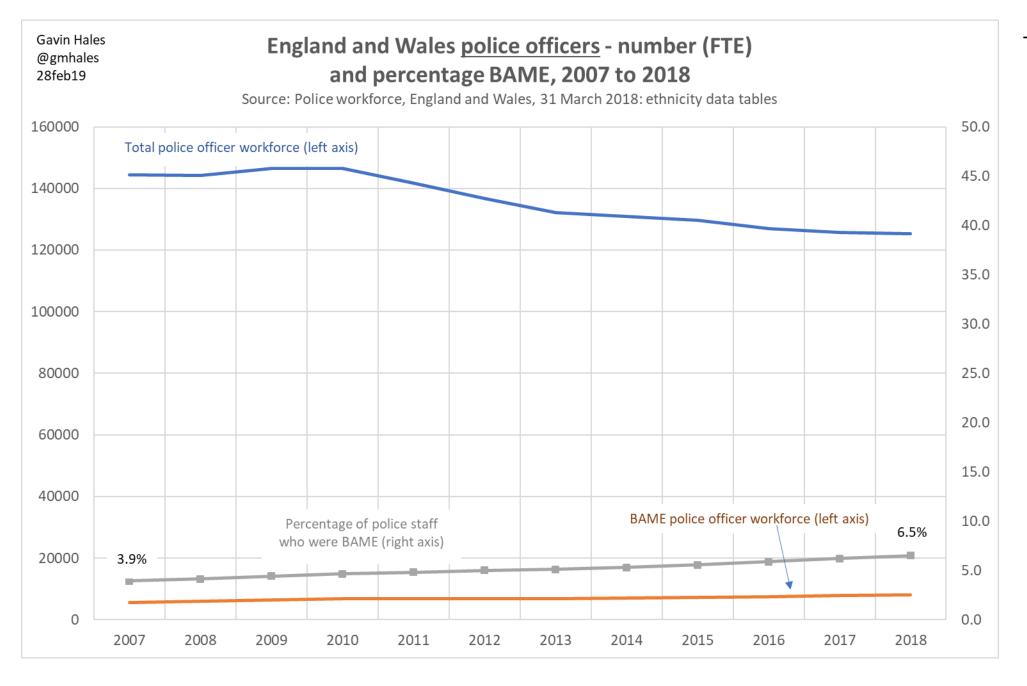
www.police-foundation.org.uk/author/gavin-hales/

## All England and Wales Role, ethnicity and gender

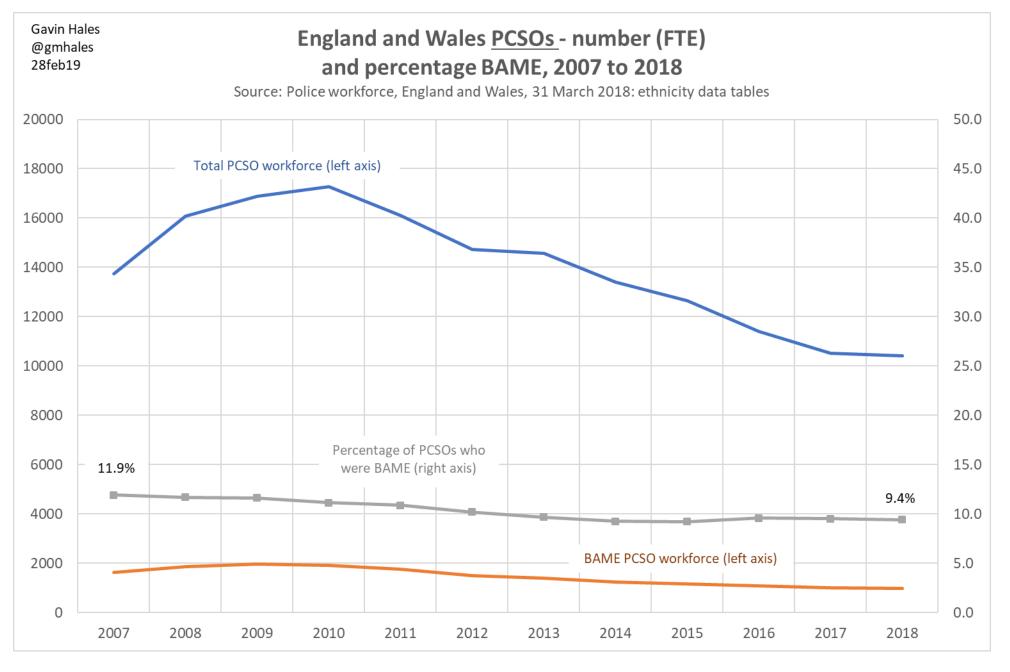
Data throughout from Home Office (2018) Police workforce, England and Wales: 31 March 2018. <a href="https://www.gov.uk/government/statistics/police-workforce-england-and-wales-31-march-2018">https://www.gov.uk/government/statistics/police-workforce-england-and-wales-31-march-2018</a>



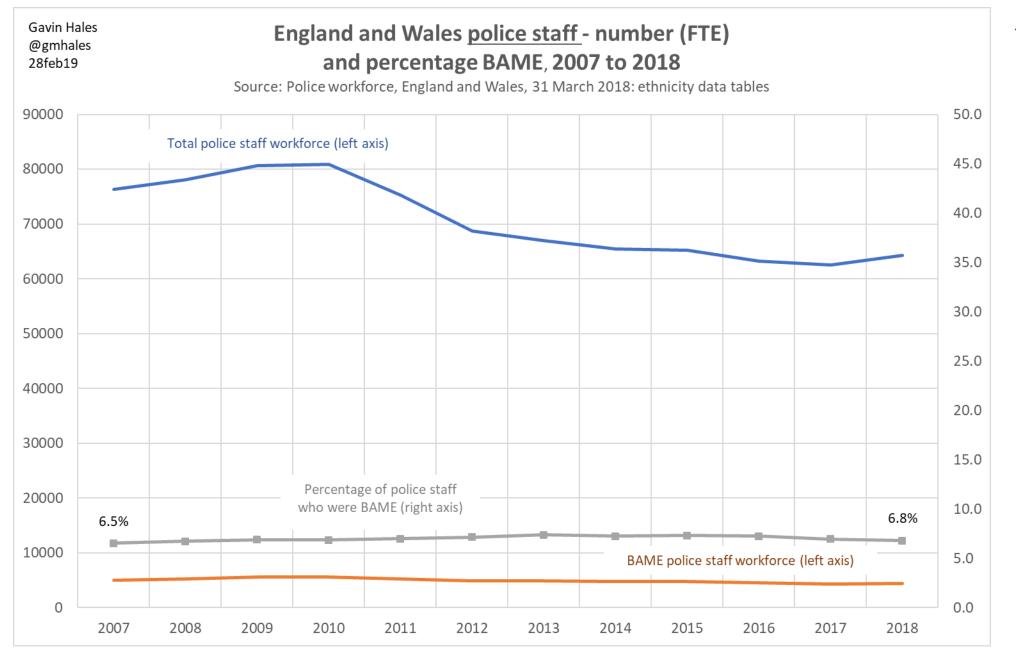
- Gradual increase in the % BAME across the 3 main workforce groups combined
- Will be seen this
  has been driven
  primarily by
  increasing police
  officer diversity
  (PCSO diversity
  has fallen
  nationally)



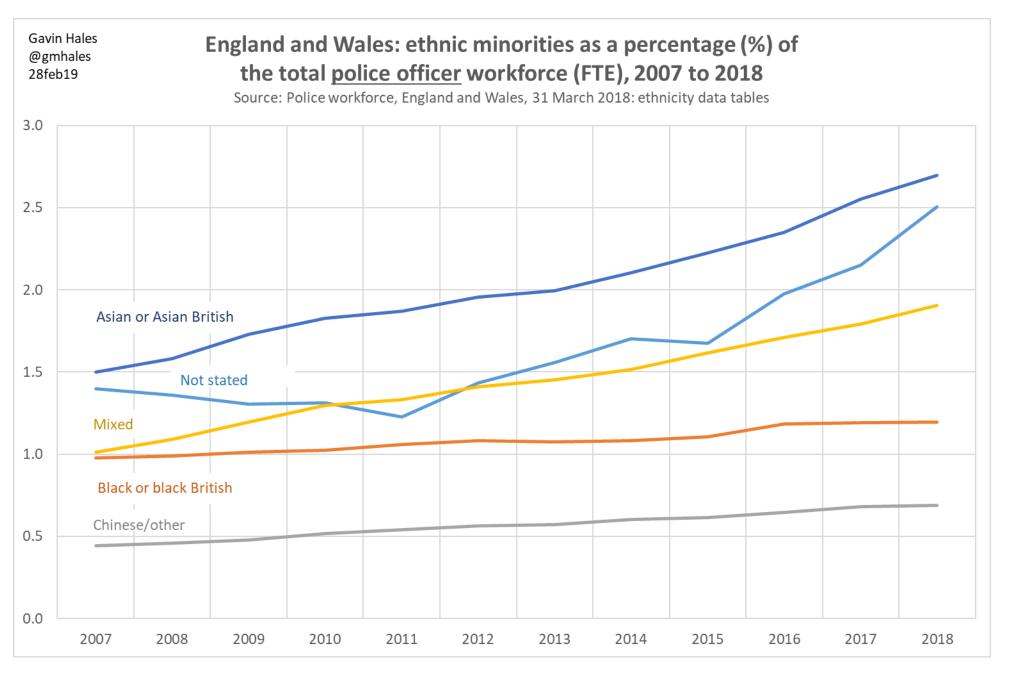
Slightly faster increase in the % BAME when looking at police officers, but from a lower base



- PCSOs becoming less diverse as numbers have been cut
- May have been influenced in particular by cuts to PCSOs in the Met (see later)

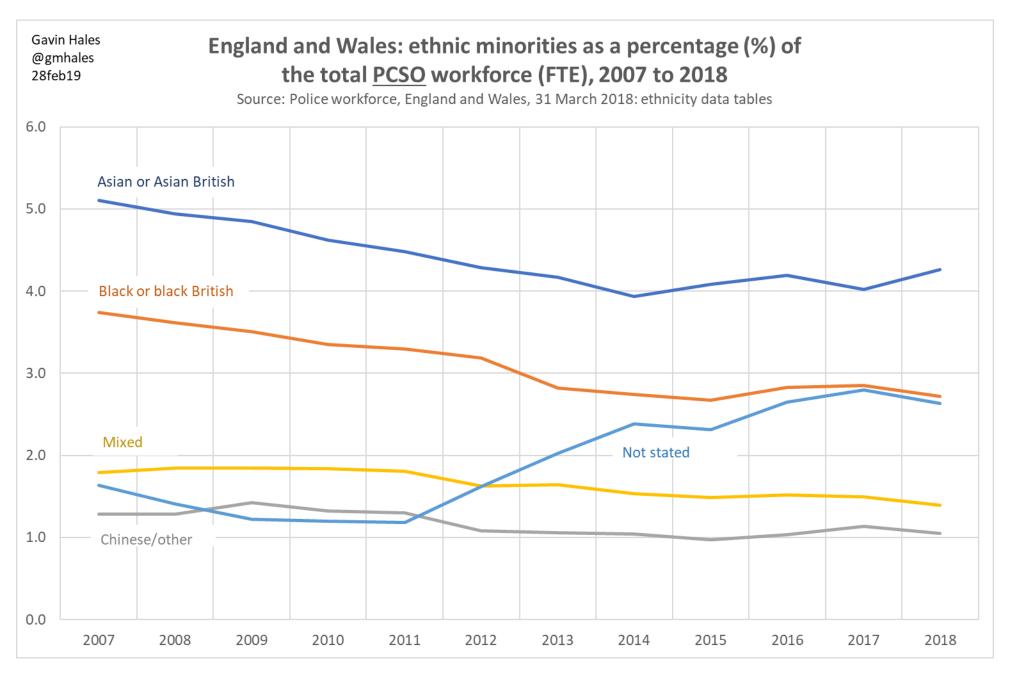


Almost no
 progress on
 police staff
 ethnic diversity

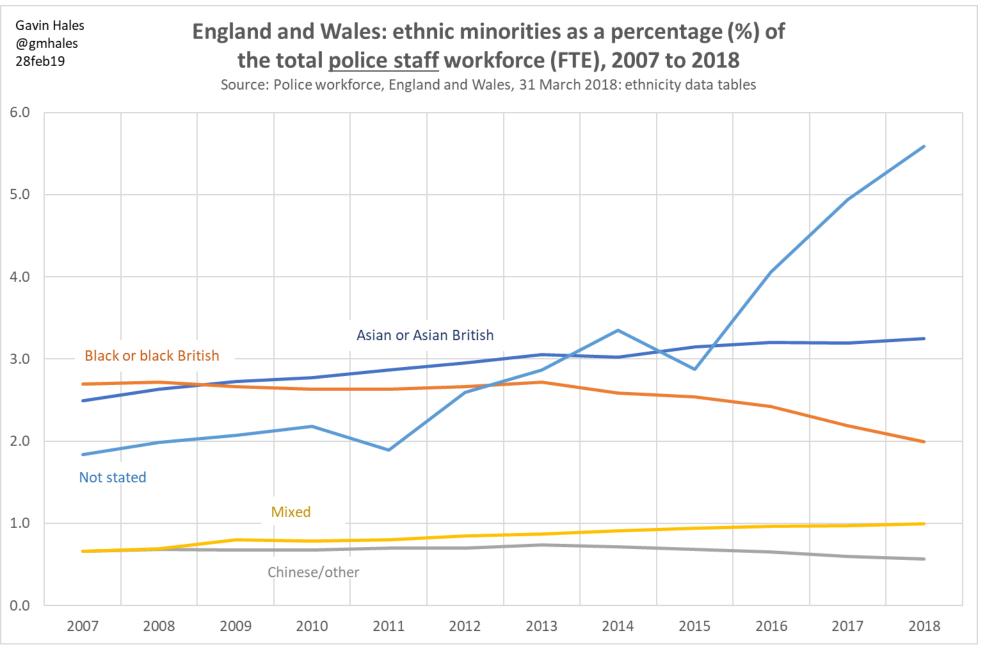


- Fastest growth

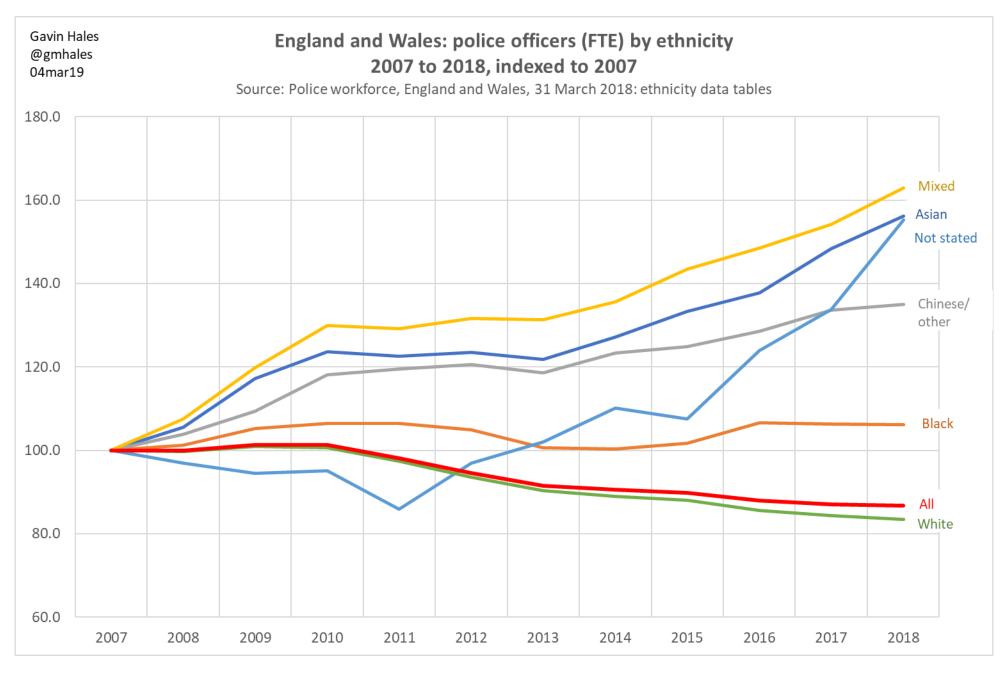
   in Asian and
   mixed ethnicity
   officers
- Black and
   Chinese/other
   growing much
   more slowly in
   % terms



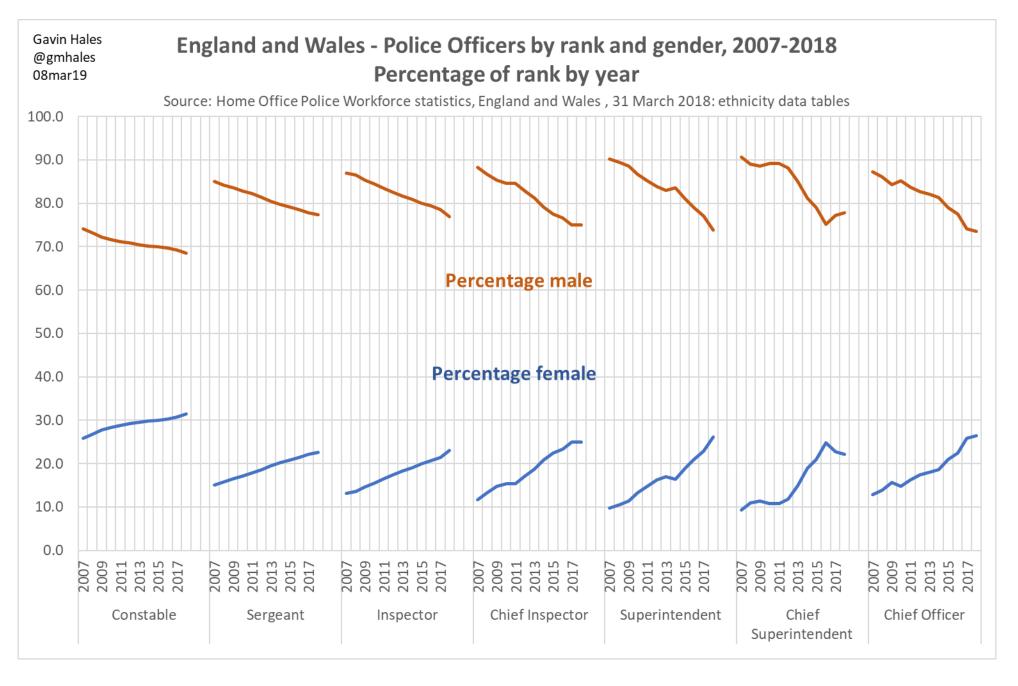
- General
   downward trend
   in PCSO ethnic
   diversity, esp
   between 2007
   and 2013/14
- Asian
   representation
   picking up a
   little in 2018



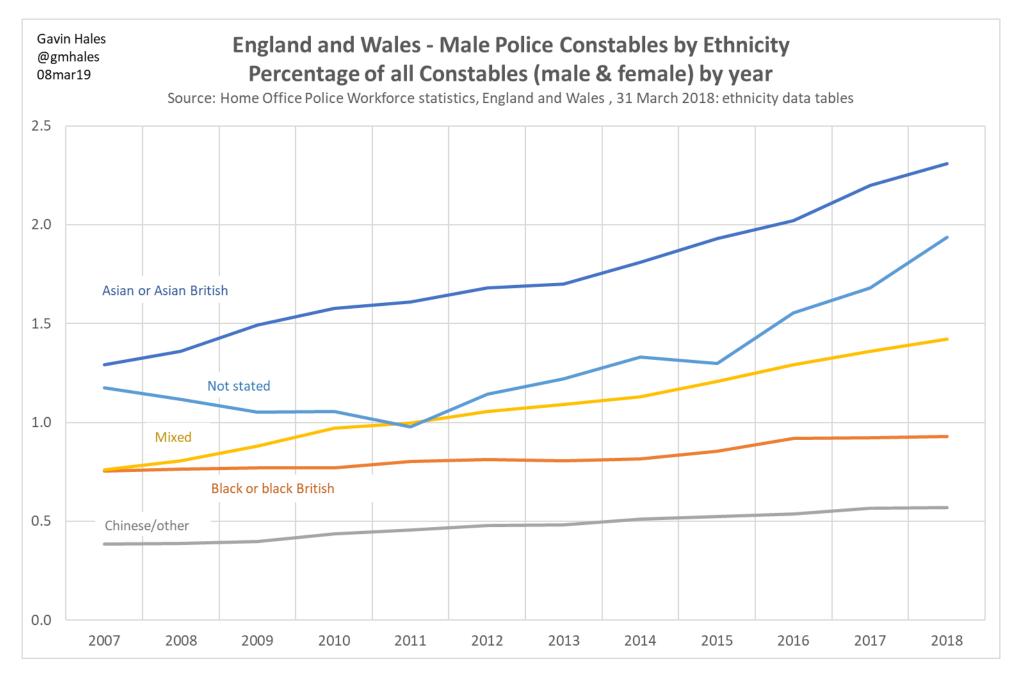
- Some increases in the % representation of Asian and mixed ethnicity police staff
- Black representation declining since 2013
- Ethnicity not stated a growing problem



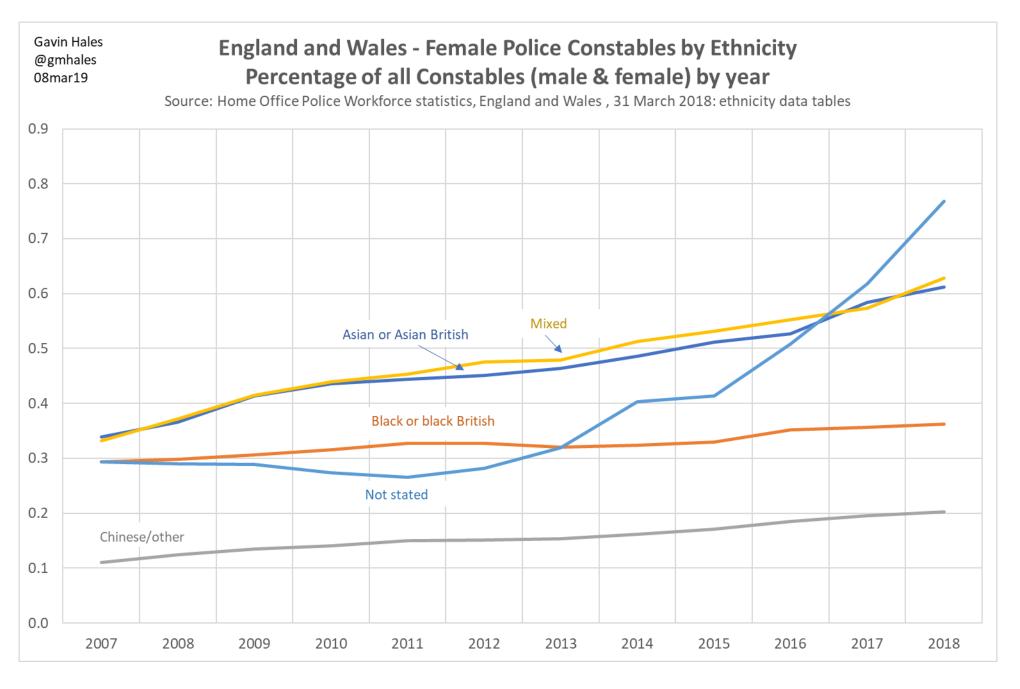
- Data indexed to
   2007 (showing
   % change on the
   2007 baseline)
- Mixed ethnicity
  has grown
  fastest, then
  Asian
- Ethnicity not stated a growing problem
- Black numbers
   have barely
   changed, white
   have fallen



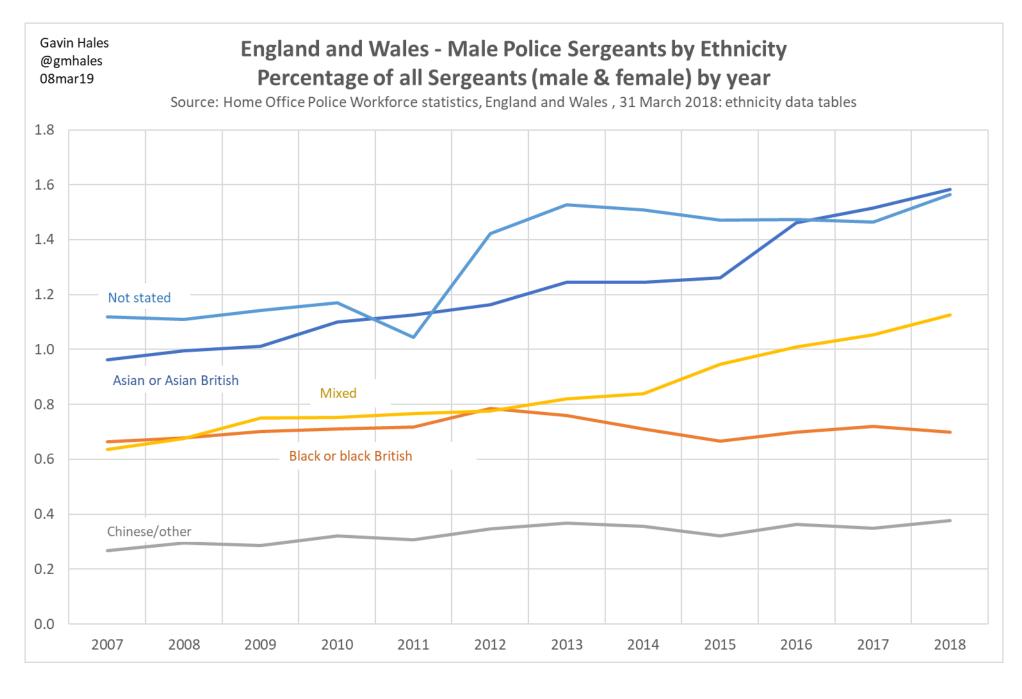
- Increase in female representation across the ranks, except for a reversal at chief superintendent level
- Greatest female representation at constable level



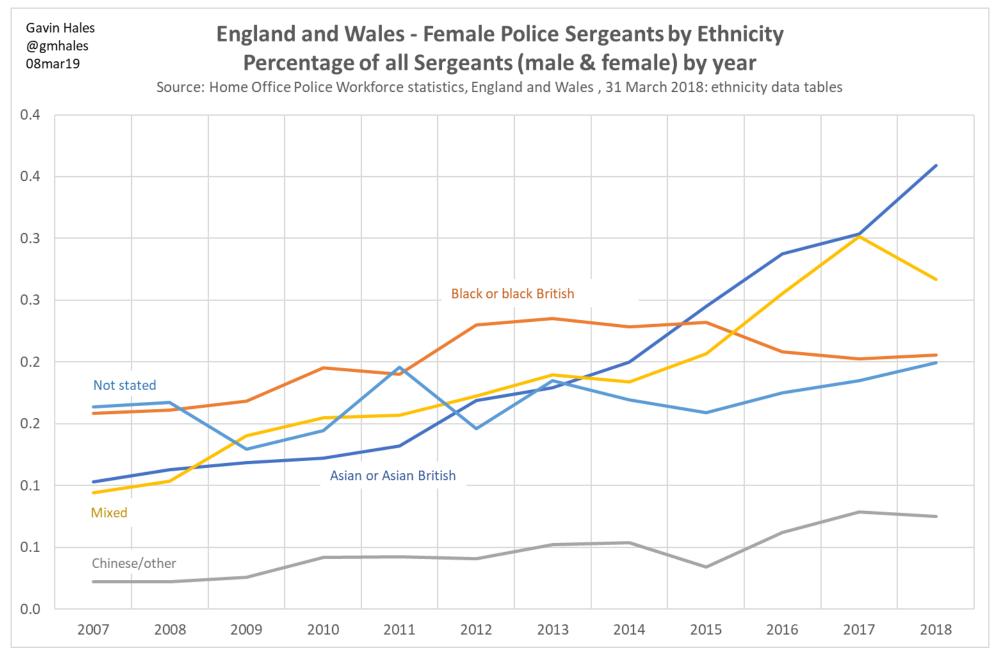
- Greatest
  minority
  representation
  is Asian,
  increasing at the
  same speed as
  mixed ethnicity
- Black and Chinese/other representation lower and increasing more slowly



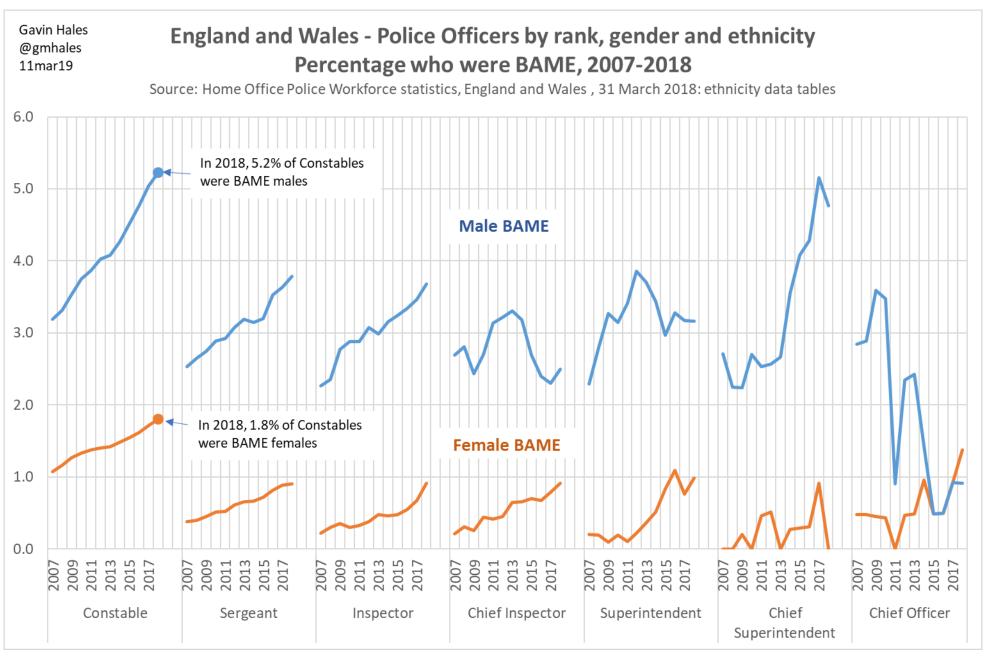
- NB different scale to male constables on prev slide
- Asian
   representation
   much lower than
   for male police
   constables,
   similarly
   increasing at the
   same speed as
   mixed ethnicities



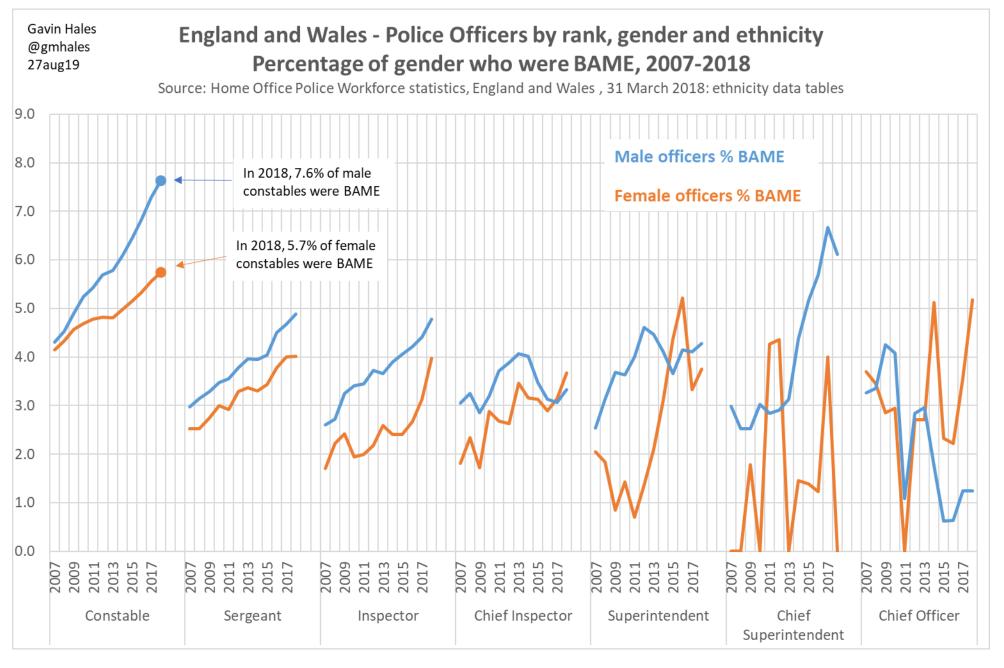
- The picture for male sergeants reflects that for male constables, though minority representation is lower
- No
   improvement –
   indeed slight
   reduction in
   black
   representation



- For female
   sergeants it is
   notable that
   Asian and mixed
   representation
   have overtaken
   black
- Black representation increased slightly between 2007 and 2013 but has since fallen slightly

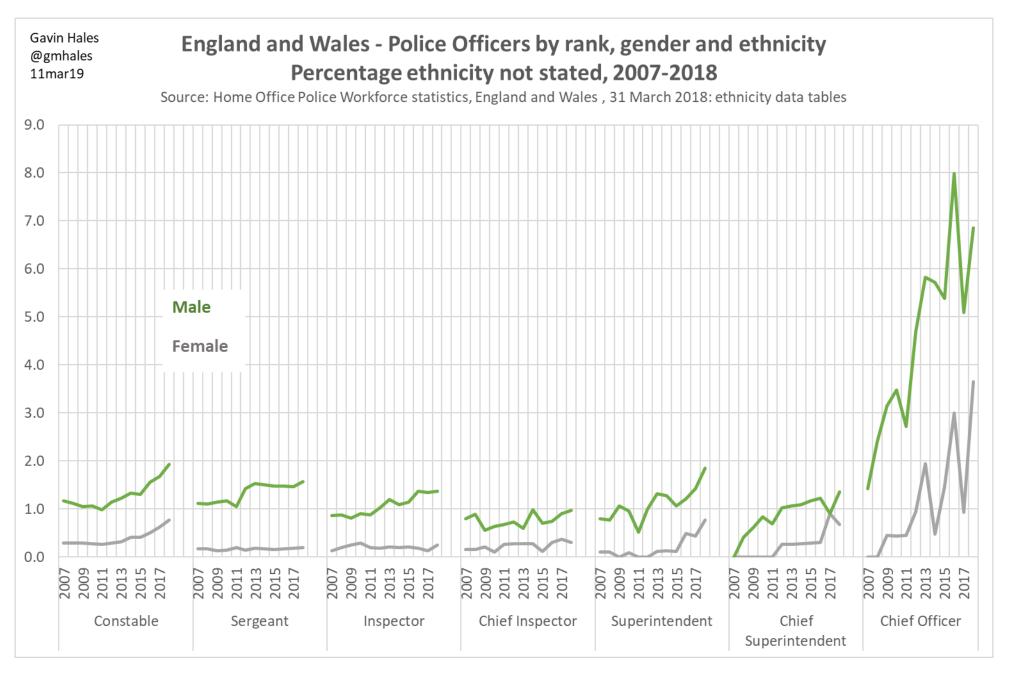


- Increases in police officer diversity have been driven by male constable recruitment
- The sharp reversal in diversity of male Chief Inspectors and Superintendents seems to be mirrored by the increases at chief superintendent reflecting progression?
- Notable fall in male diversity in the chief officer ranks



- Male constable diversity rising faster than female
- Male police officers more diverse at constable, sergeant and inspector and especially chief superintendent
- Rapid increase in female diversity at superintendent

# All England and Wales Quick look at 'ethnicity not stated' in the workforce data



- ethnicity data
  most
  problematic in %
  terms at the
  chief officer
  ranks
- More of an issue for male officers
- Also rising for most ranks

#### Ethnicity not stated by force and role 2018

Home Office Police Workforce statistics, England and Wales at 31 March 2018 All workforce numbers FTE

#### **Gavin Hales**

01-Mar-19

#### Detailed data allow us to look at incomplete data by force, role and rank

	Total workforce			Police officers			PCSOs			Police staff		
Force	Ethnicity not stated	Total Workforce	% not stated	Ethnicity not stated	Total police officers	% not stated	Ethnicity not stated	Total PCSOs	% not stated	Ethnicity not stated	Total police staff	% not stated
Devon & Cornwall	1138	4808	23.7	651	2959	22.0	82	257	32.0		1429	26.2
Dyfed-Powys	354	1963	18.0	216		18.2	31	145	21.6		595	17.1
Surrey	572	3676	15.6	346		17.3	12	106	11.3		1449	13.3
Dorset	378	2512	15.1	60	1263	4.8	3	123	2.4	309	1058	29.2
Avon & Somerset	529	5178	10.2			10.3	25	325	7.8		2257	10.4
Northumbria	288	4830	6.0			3.1	1	173	0.6		1384	12.8
Cheshire	186	3568	5.2			3.7	7	168	4.2		1296	7.3
Gloucestershire	92	1829	5.0			3.2	3	107	2.6		621	6.4
Sussex	226	4550	5.0			3.9	6	203	2.8		1796	6.7
Warwickshire	75	1520	4.9			1.8	3	81	3.2		633	9.1
Northamptonshire	98	2079	4.7		1215	4.3	0	93	0.0		745	6.1
Lancashire	217	5018 2173	4.3			5.1	8	297	2.7		1751	3.3
Bedfordshire	90		4.1 3.9		1130	1.2	2	56	3.6		920	7.5
Norfolk North Wales	105 104	2690 2654			1558 1490	1.4	8	79 232	1.3		922 887	8.3
England and Wales		<b>204339</b>	3.9 <b>3.6</b>			1.7 <b>2.5</b>	274	10406	3.4 <b>2.6</b>		64246	7.4 <b>5.6</b>
Hampshire	172	<b>204339</b> 4970	3.5			3.9	3	334	0.9		1446	3.4
West Midlands	326	10409	3.1			1.1	6	473	1.3		3355	7.4
Suffolk	62	2005	3.1		1127	1.9	1	85	1.2		694	4.8
West Mercia	109	3589	3.0			0.8	6	210	2.8		1405	6.2
British Transport Poli		4585	2.9			3.2	3	267	1.1		1426	2.6
Leicestershire	94	3327	2.8			2.4	11	239	4.6		1279	3.0
Staffordshire	81	3045	2.7			0.3	1	227	0.4		1084	1.5
Cumbria	47	1778	2.6			1.7	4	98	4.3		586	4.2
Cleveland	43	1679	2.6			2.1	0	140	0.0		281	6.0
London, City of	29	1144	2.5			0.3	0	8	0.0		439	6.1
Nottinghamshire	78	3261	2.4	23	1917	1.2	1	185	0.5	53	1106	4.8
Metropolitan Police	829	40328	2.1	265	30390	0.9	16	1316	1.2	530	8027	6.6
Gwent	40	1982	2.0			2.2	0	143	0.0	12	572	2.1
Thames Valley	143	7312	2.0	38		0.9	1	368	0.3	43	2664	1.6
Kent	97	5758	1.7			1.3	6	321	1.9	41	1874	2.2
Essex	80	5032	1.6		2958	2.1	1	92	1.1		1712	0.8
Cambridgeshire	34	2298	1.5		1383	1.2	1	111	0.9		778	2.1
North Yorkshire	34	2658	1.3			1.4	0	195	0.0		1113	1.4
Durham	25	2140	1.2			0.2	2	134	1.5		758	2.7
South Yorkshire	52	4628	1.1			0.5	2	221	0.9		1874	2.0
Wiltshire	21	1988	1.1			0.2	0	113	0.0		691	2.0
West Yorkshire	93	9020	1.0		5014	0.2	1	611	0.2		3395	2.4
Hertfordshire	34	3473	1.0		1952	0.7	4	203	1.9		1127	1.3
Lincolnshire	15	1573	1.0			0.9	0	124	0.0		319	1.6
Derbyshire	27	3130	0.9		1738	0.2	4	161	2.5		1144	1.6
Humberside	25	3172	0.8			0.6	4	256	1.6		1002	1.1
Merseyside	42	5521	0.8			0.8	2	266	0.7		1652	0.7
South Wales	37	5148	0.7			0.7	1	414	0.2		1818	0.9
Greater Manchester	46	10341	0.4	7	6349	0.1	1	646	0.2	36	2882	1.2

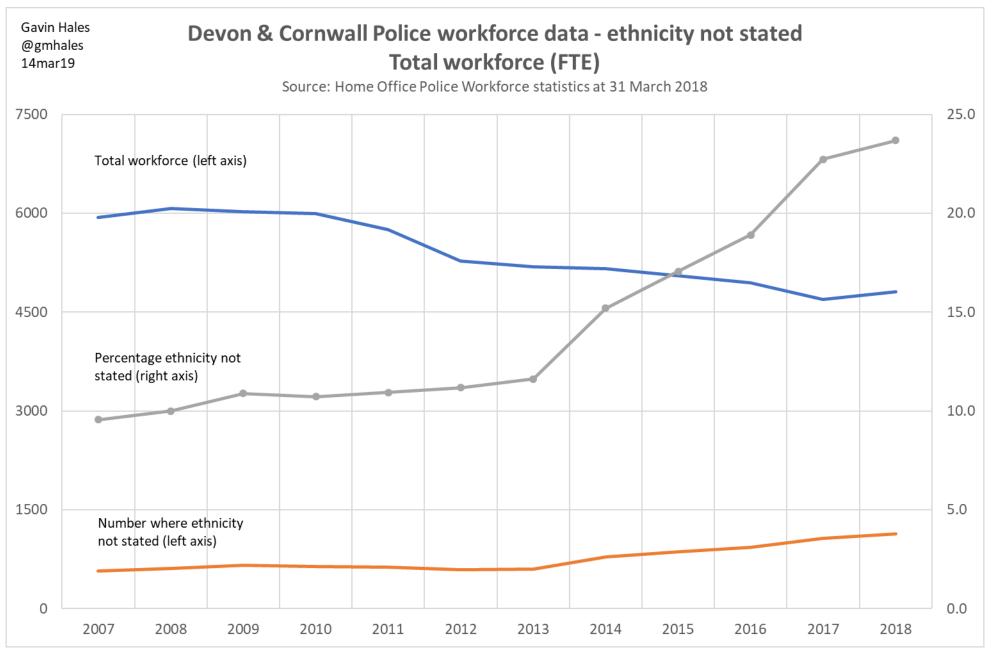
We can drill down further into the data, here identifying which forces have the largest number of officers with no ethnicity stated, by rank

### Police officers 'ethnicity not stated' – constables, superintendents and chief officers

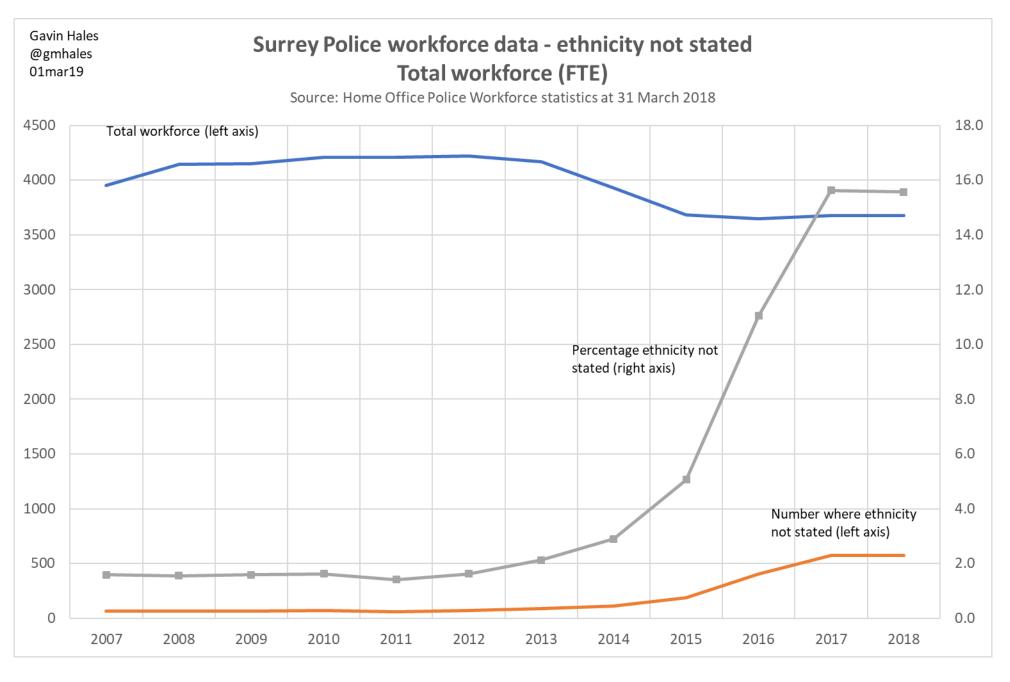
Worker type	Police Officer			
Rank description	Constable			
Ethnicity	Not stated -			
Sum of Total (FTE)	As at 31 March			
Force Name	2018			
Devon & Cornwall	572			
Surrey	323			
Metropolitan Police	223			
Dyfed-Powys	199			
Avon & Somerset	198			
Lancashire	99			
Northumbria	92			
Hampshire	80			
Sussex	77			
British Transport Police	67			
West Midlands	67			
Cheshire	64			
Essex	60			
Dorset	54			
Leicestershire	36			
Kent	36			

Worker type	Police Officer			
Rank description	Superintendent -			
Ethnicity	Not stated			
Sum of Total (FTE)	As at 31 March			
Force Name	2018			
Metropolitan Police	8			
Cheshire	3			
Gloucestershire	2			
Northumbria	2			
Devon & Cornwall	2			
Lancashire	2			
Bedfordshire	1			
Suffolk	1			
Nottinghamshire	1			
British Transport Police	1			
Surrey	1			
Norfolk	0			
Staffordshire	0			
Cleveland	0			
Essex	0			
Merseyside	0			

Worker type	Police Officer
Rank description	Chief Officer
Ethnicity	Not stated -
Sum of Total (FTE)	As at 31 March
Force Name	2018
Metropolitan Police	5
Suffolk	2
Northumbria	2
Devon & Cornwall	2
Cheshire	1
British Transport Police	1
Northamptonshire	1
Cumbria	1
Warwickshire	1
Bedfordshire	1
North Yorkshire	1
Nottinghamshire	1
Cleveland	1
Gloucestershire	1
Dorset	1
Surrev	1

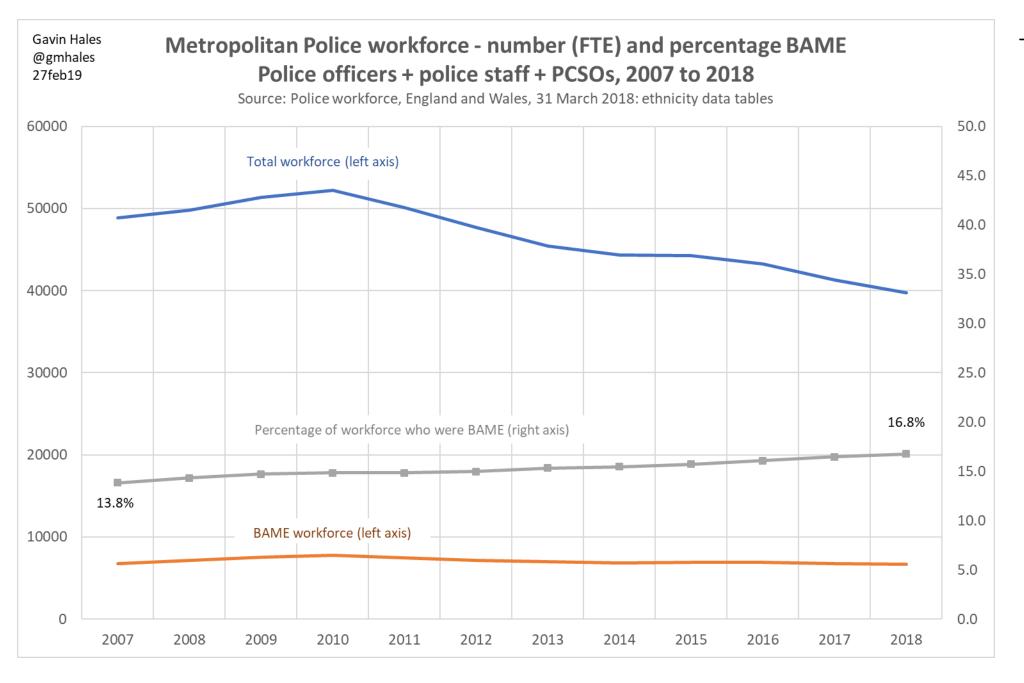


- Devon and
   Cornwall had a
   relative high %
   ethnicity not
   stated to 2013,
   after which it
   has increased
   rapidly
- Change of process?
- Reflective of recruitment picking up from 2013?

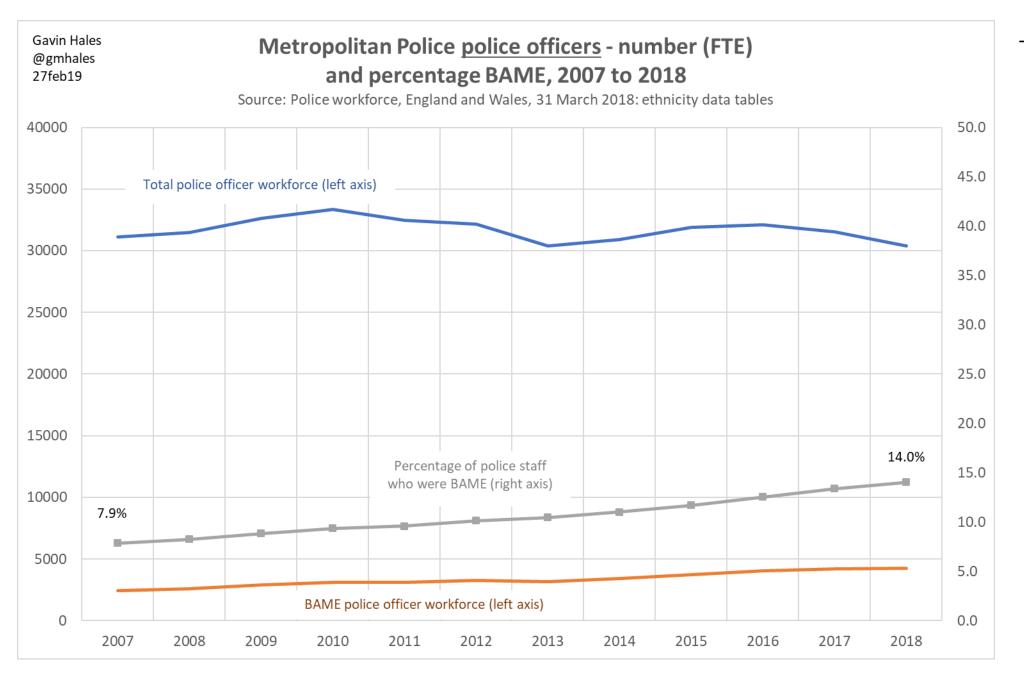


- Clear issue in Surrey from 2013 to 2017
- According to a senior officer it relates to a process change, with ethnicity data not being correctly uploaded
- Seems to have been addressed by 2018, but not corrected retrospectively

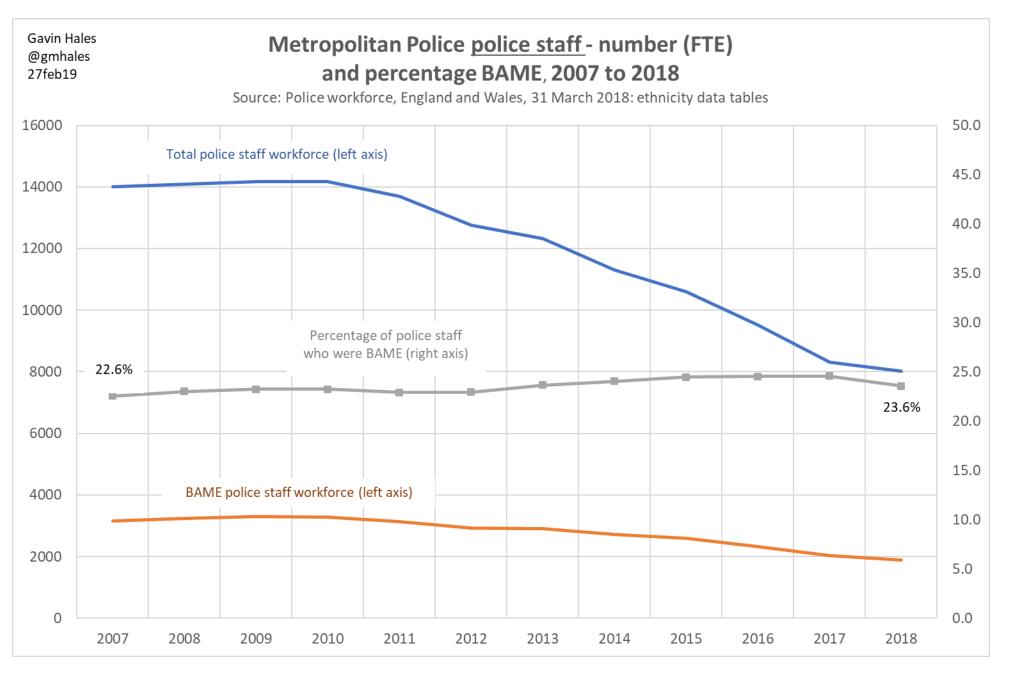
## Metropolitan Police Role and ethnicity



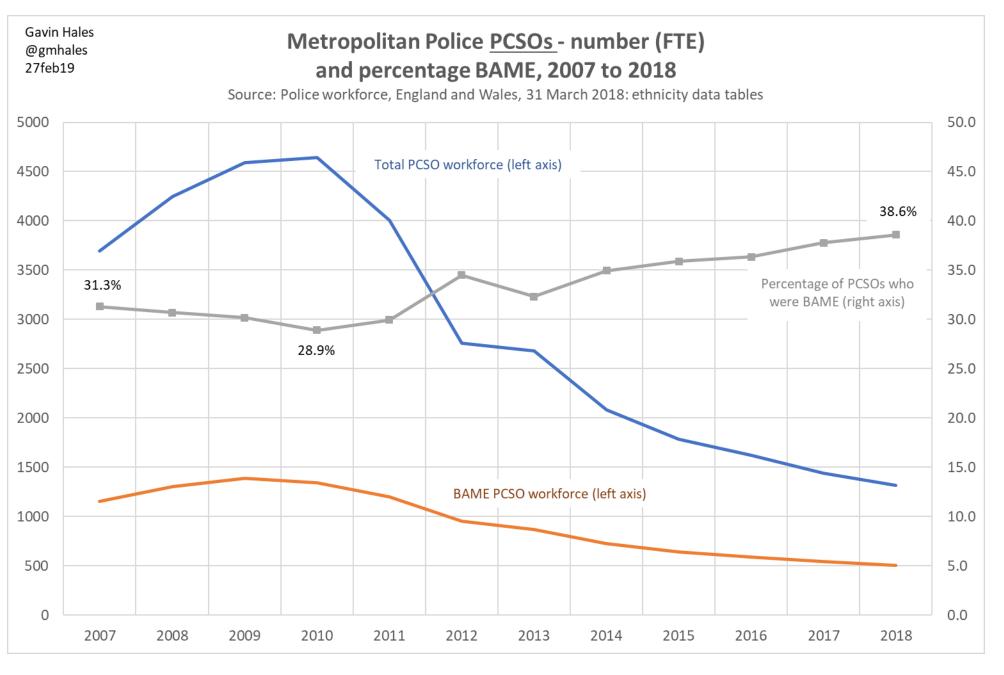
BAME workforce has contracted, but more slowly than the overall workforce so the % BAME has increased



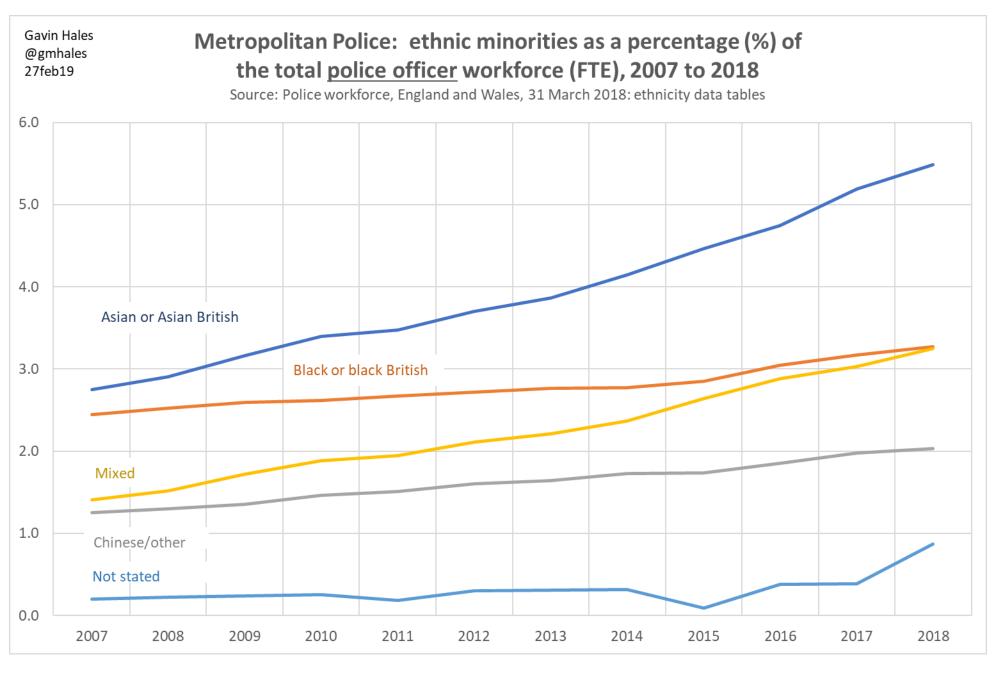
Among police
officers, the
BAME
population has
increased
throughout the
period, reflected
in the % BAME
almost doubling



- Huge reduction in police staff numbers, including BAME staff
- Police staff are very diverse, increasing in % terms only very slightly

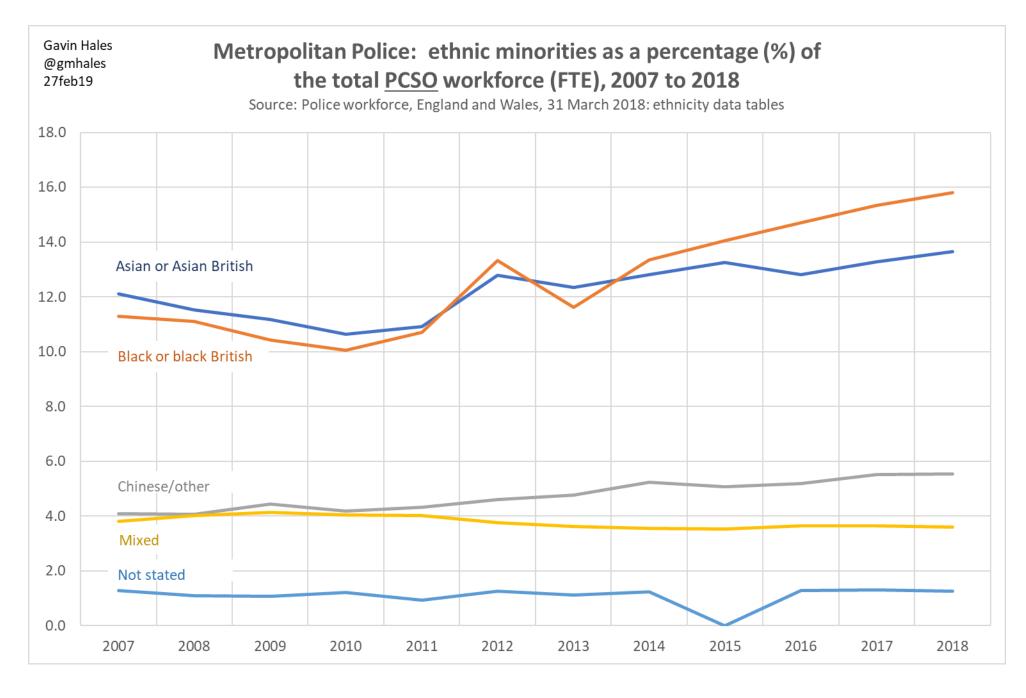


- PCSOs notably diverse, but huge cuts to PCSO numbers, down by 2/3rds
- Massive loss of uniformed visible diversity in London

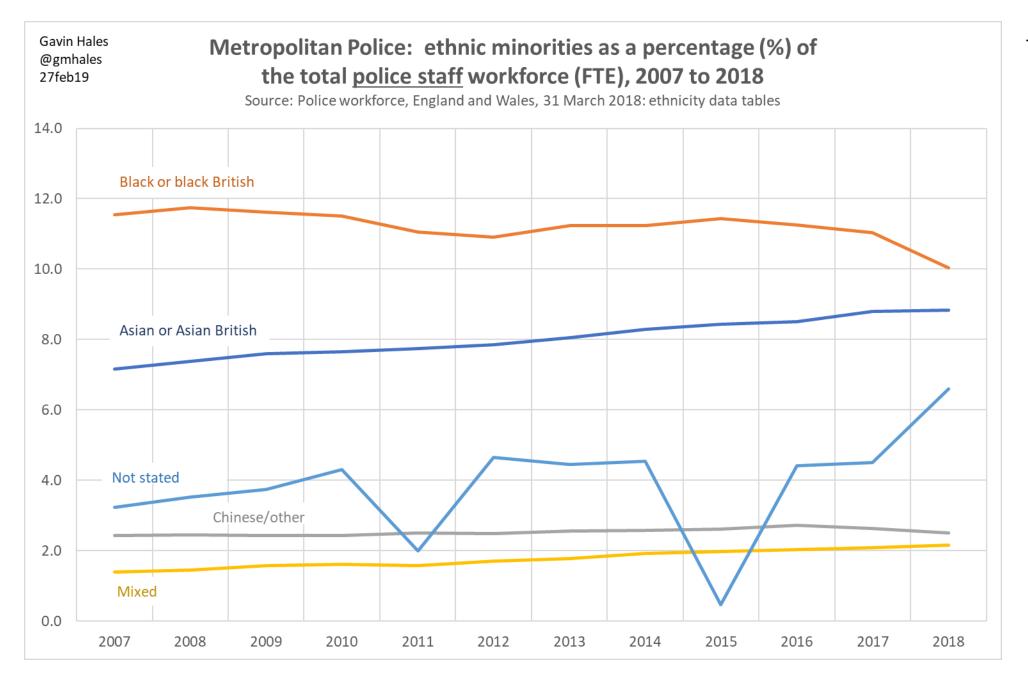


- Largest nonwhite group of
  MPS police
  officers are
  Asian
- Fastest %

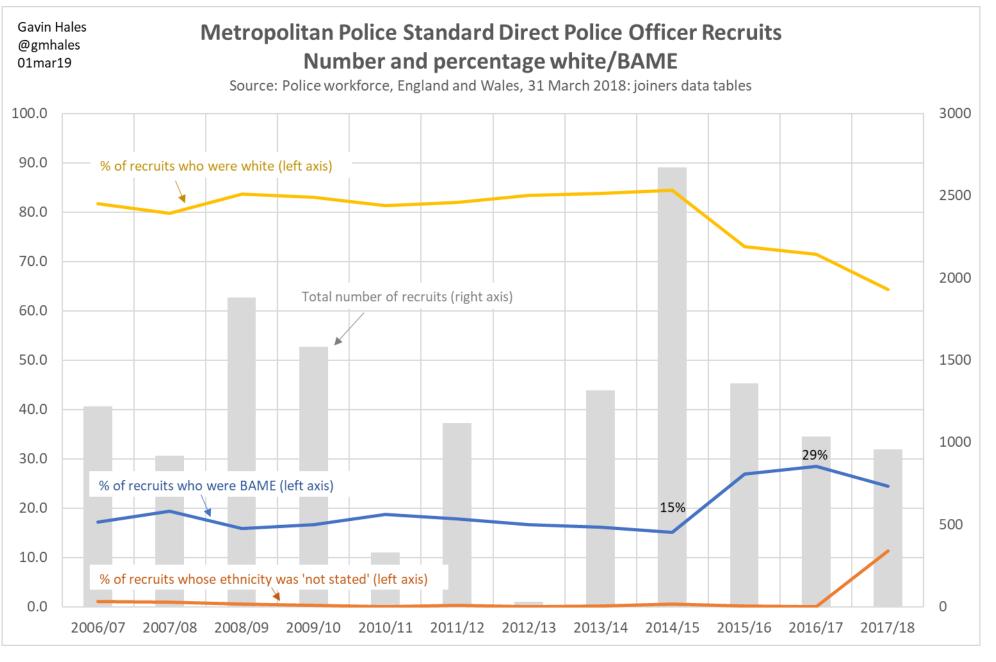
   increases among
   Asian and mixed
   ethnicity police
   officers
- Black and
   Chinese/other
   increasing in %
   terms much
   more slowly



- Very notable
   that black
   representation
   is almost 16% of
   PCSOs, way
   above the
   equivalent for
   police officers,
   and in line with
   Asian
   representation
- Both have increased in % terms as PCSO numbers have been cut

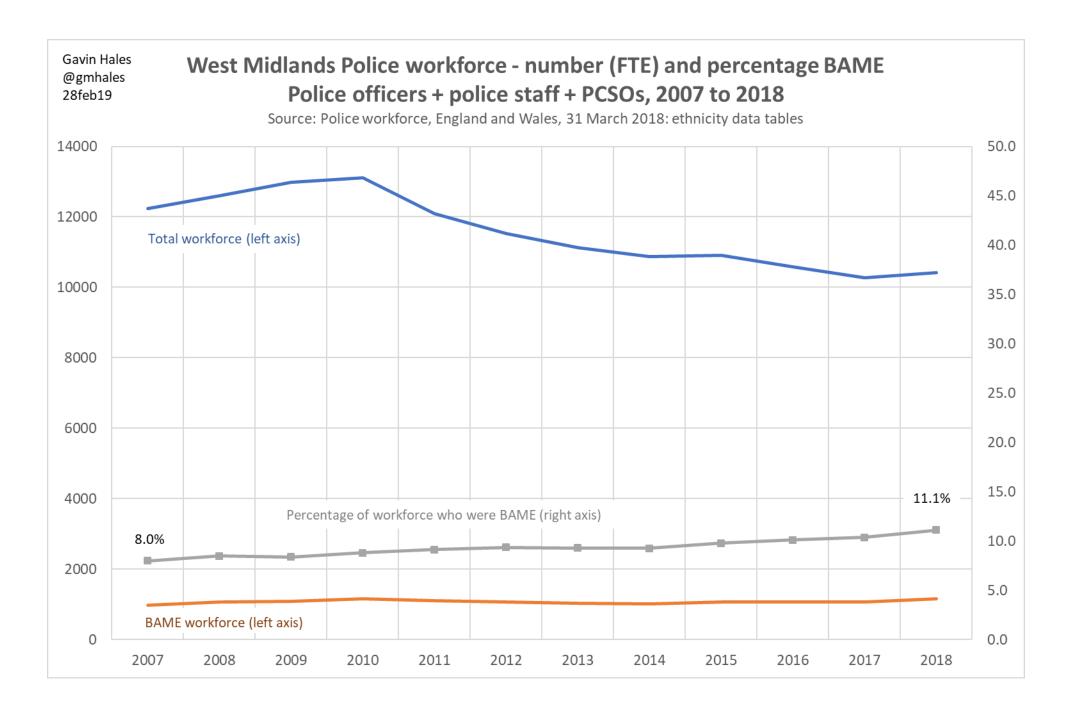


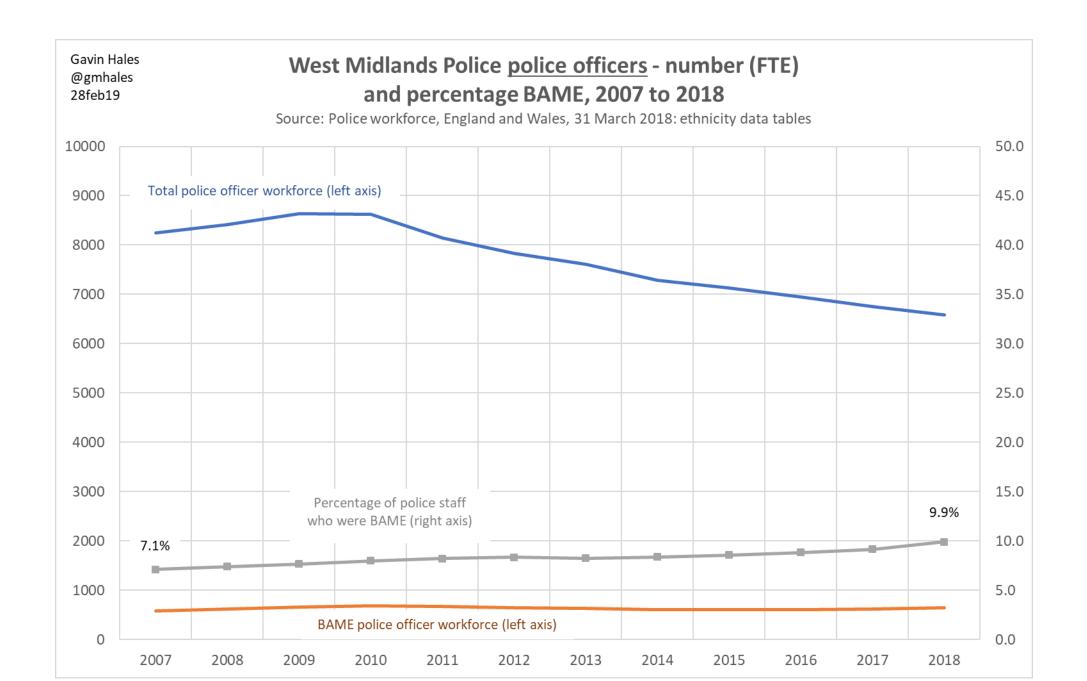
to police staff numbers, black representation has been falling while Asian has been rising

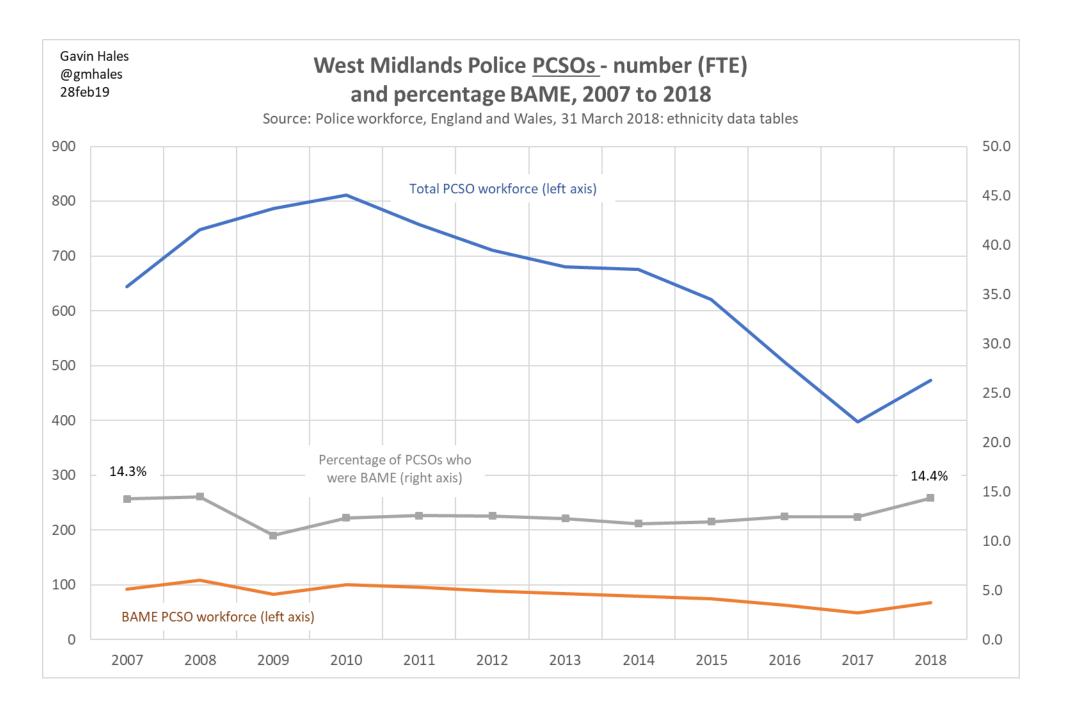


- MPS introduced residency and language requirements in 2014 and 2015
- % of recruits
   who were BAME
   rose, but actual
   numbers fell
- 402 BAME officers were recruited in 2014/15, but only 233 in 2017/18

## West Midlands Police Role and ethnicity

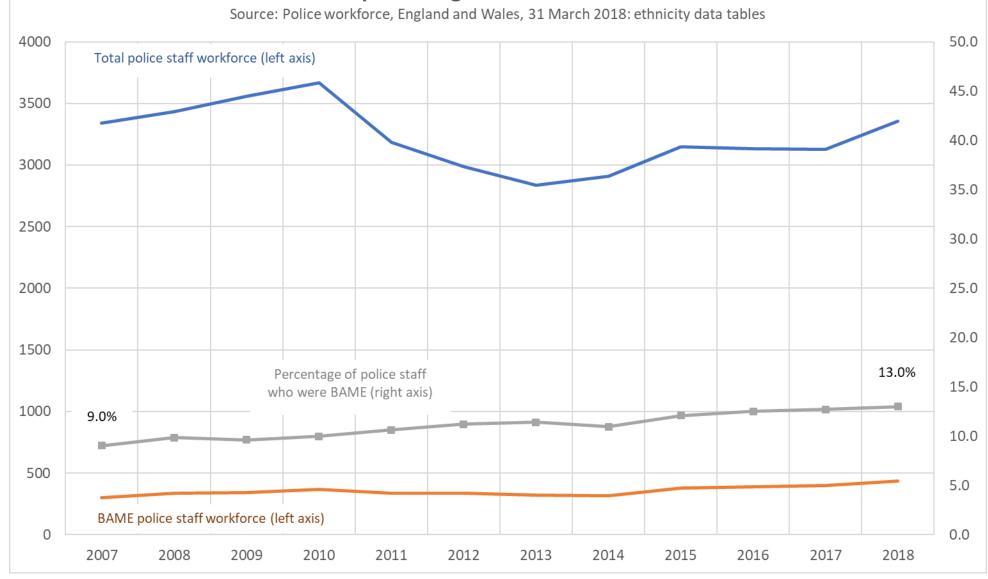


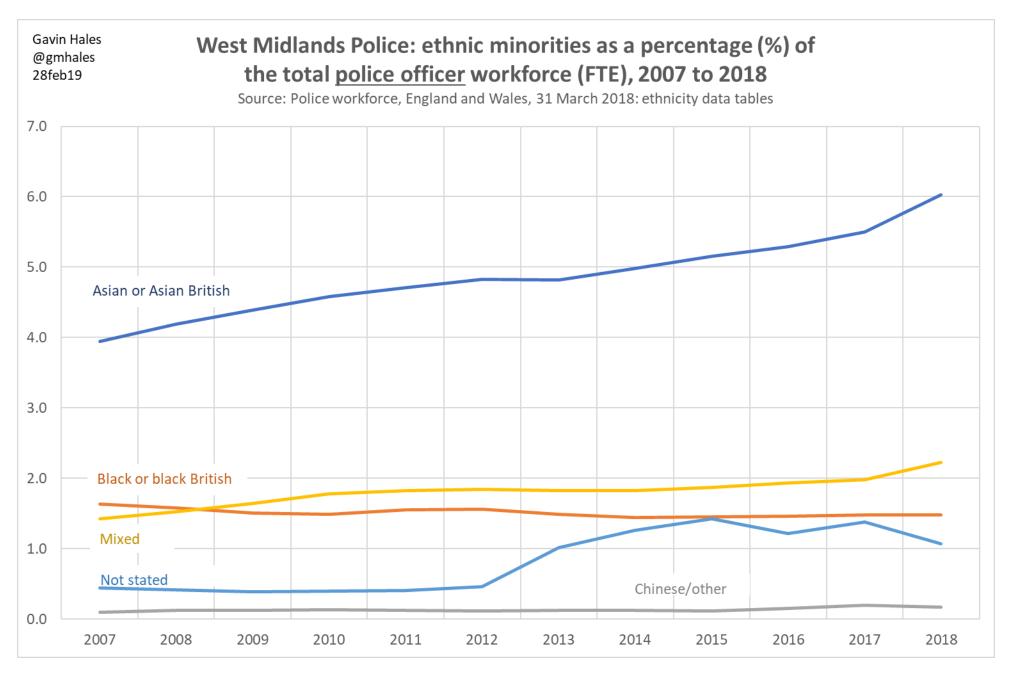




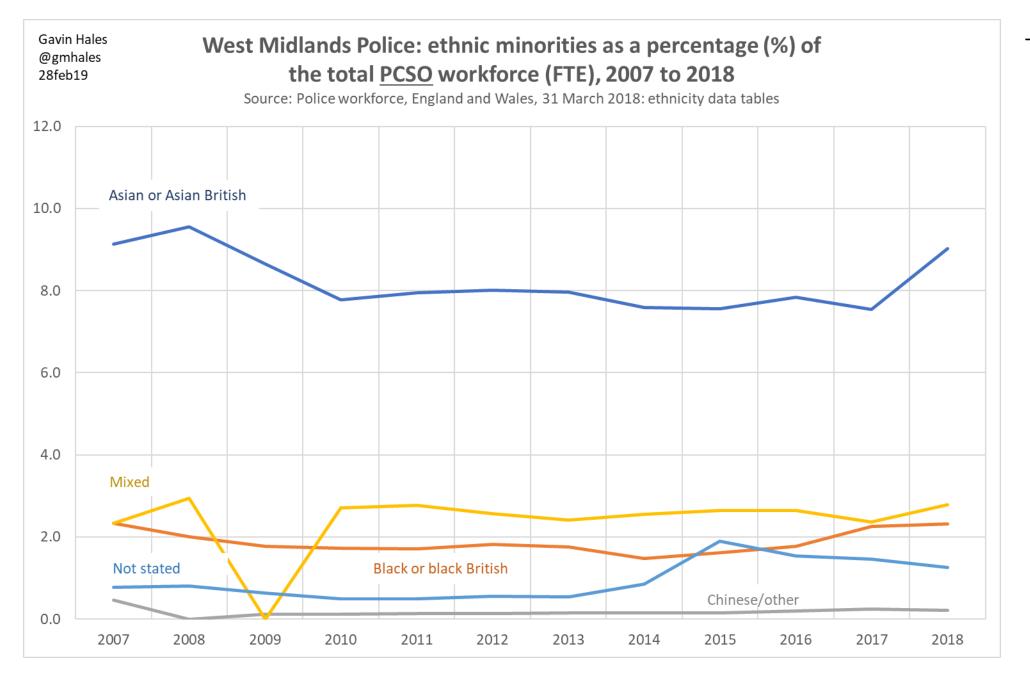
Gavin Hales @gmhales 28feb19

## West Midlands Police <u>police staff</u> - number (FTE) and percentage BAME, 2007 to 2018

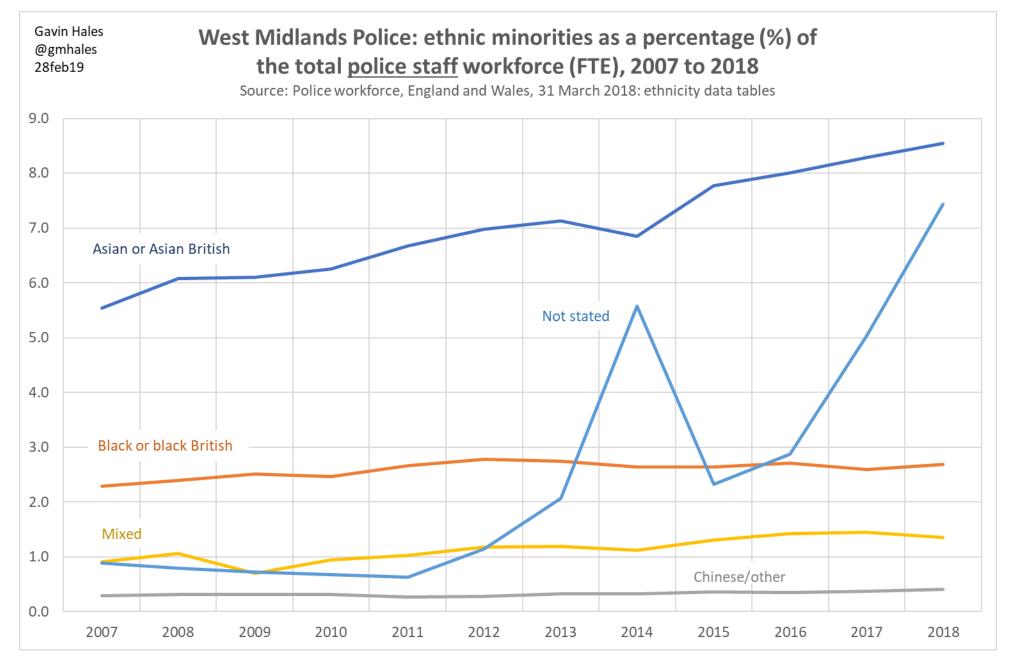




- Largest minority representation among WMP police officers is Asian, rising steadlily in % terms over time
- Black
   representation
   falling slightly;
   mixed rising
   slightly

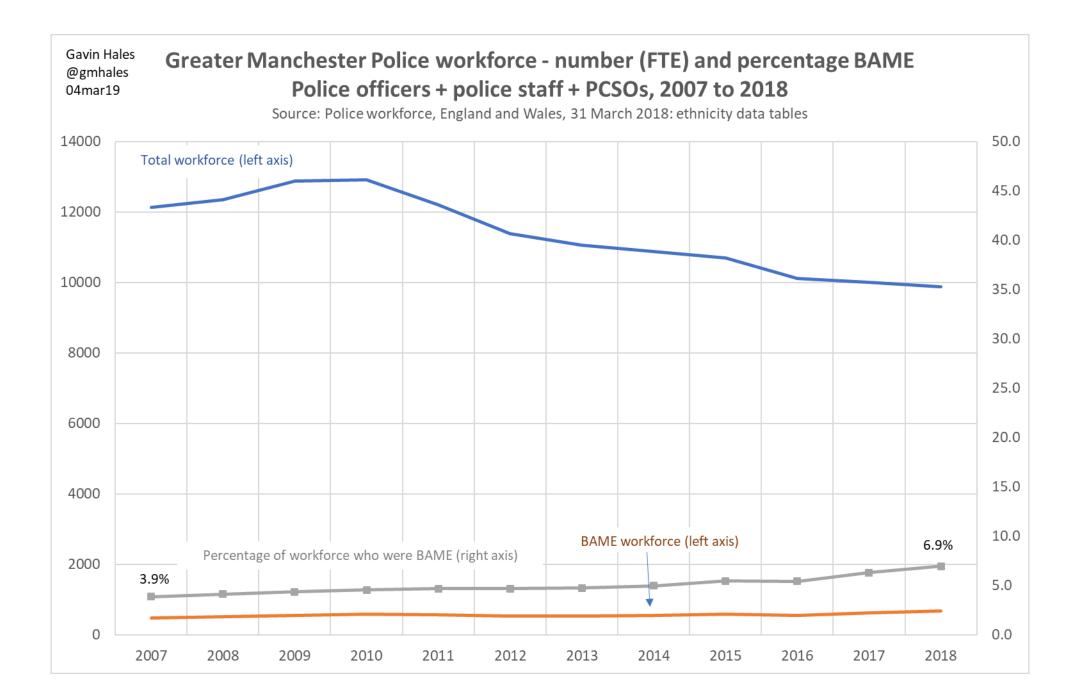


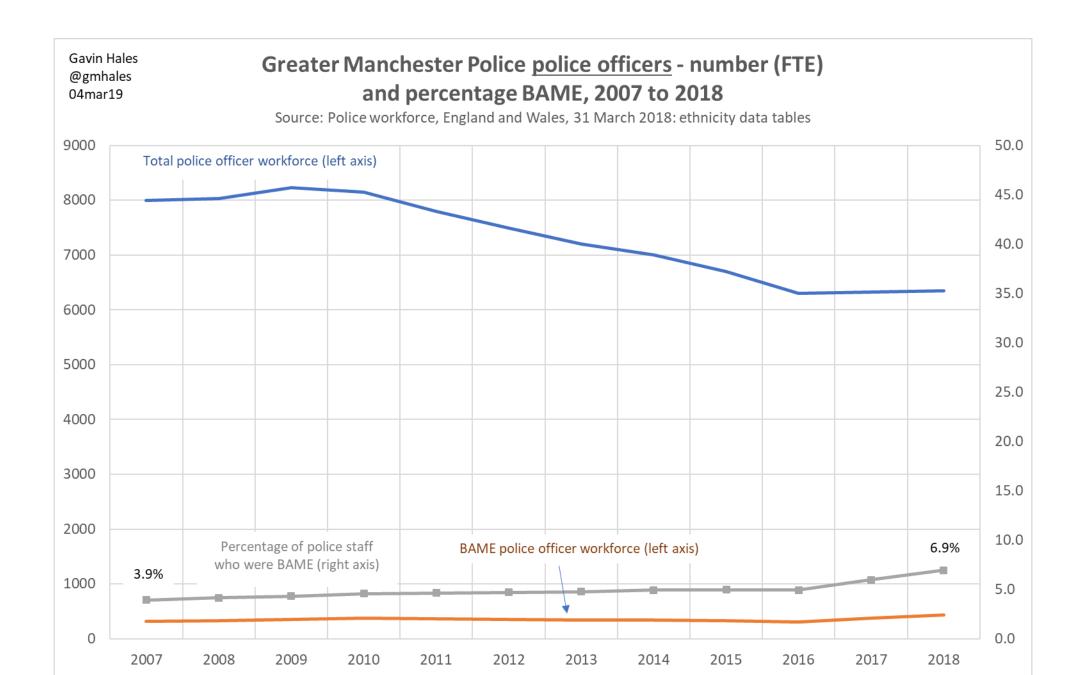
WMP PCSOs far more likely to be Asian than other minority ethnicities, and than police officers

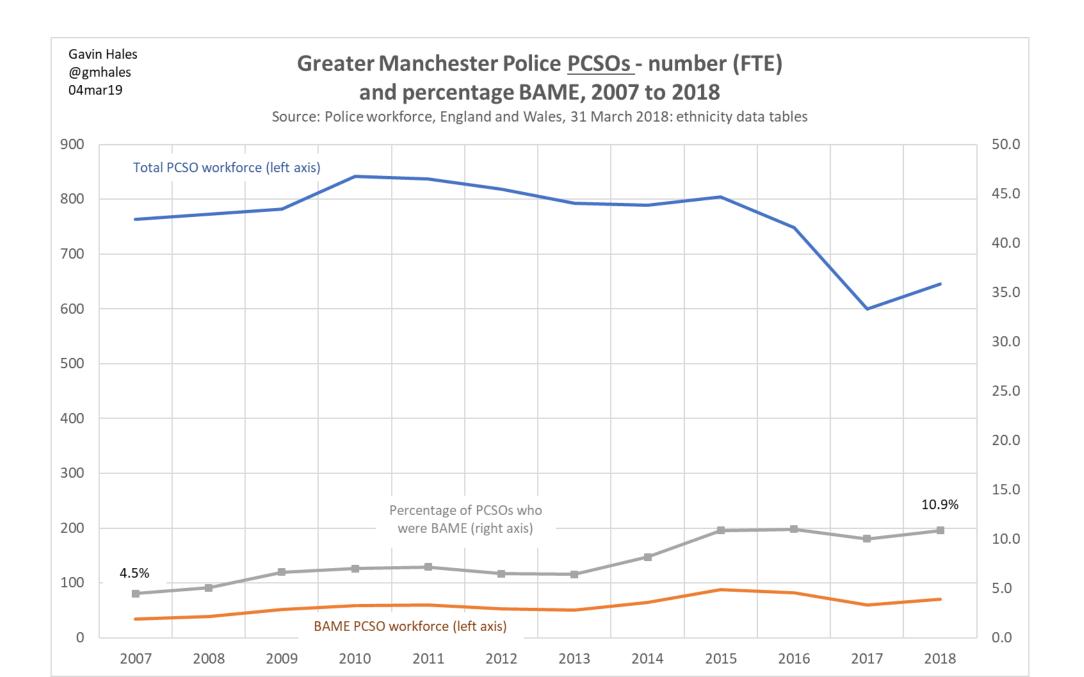


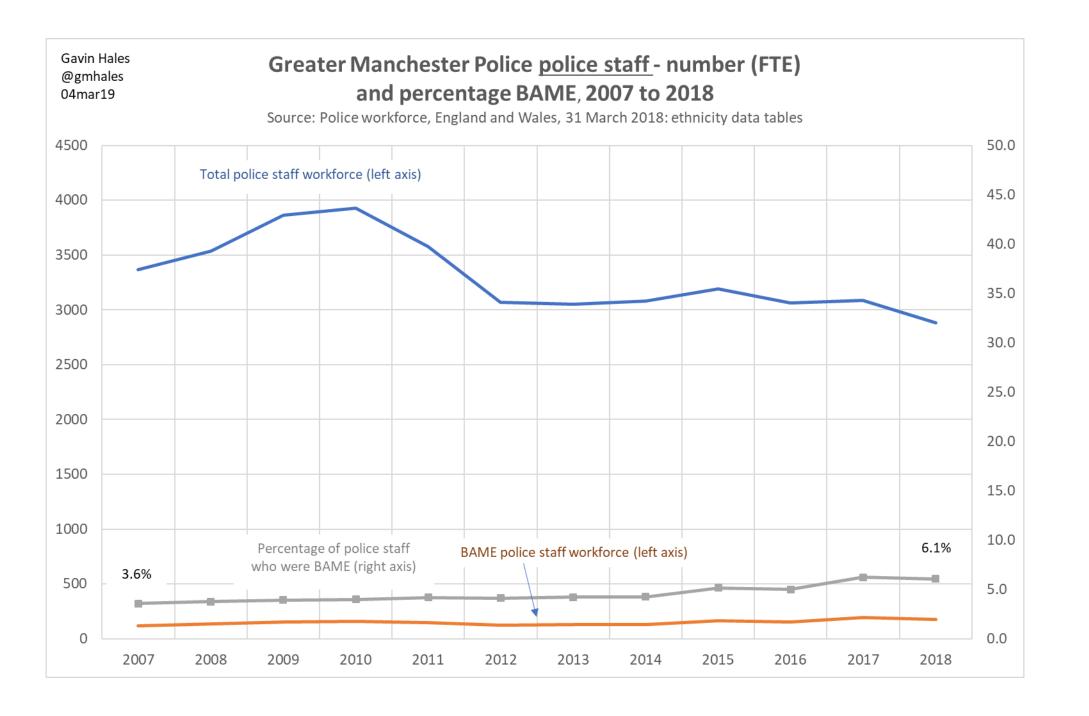
Rising Asian representation among WMP police staff

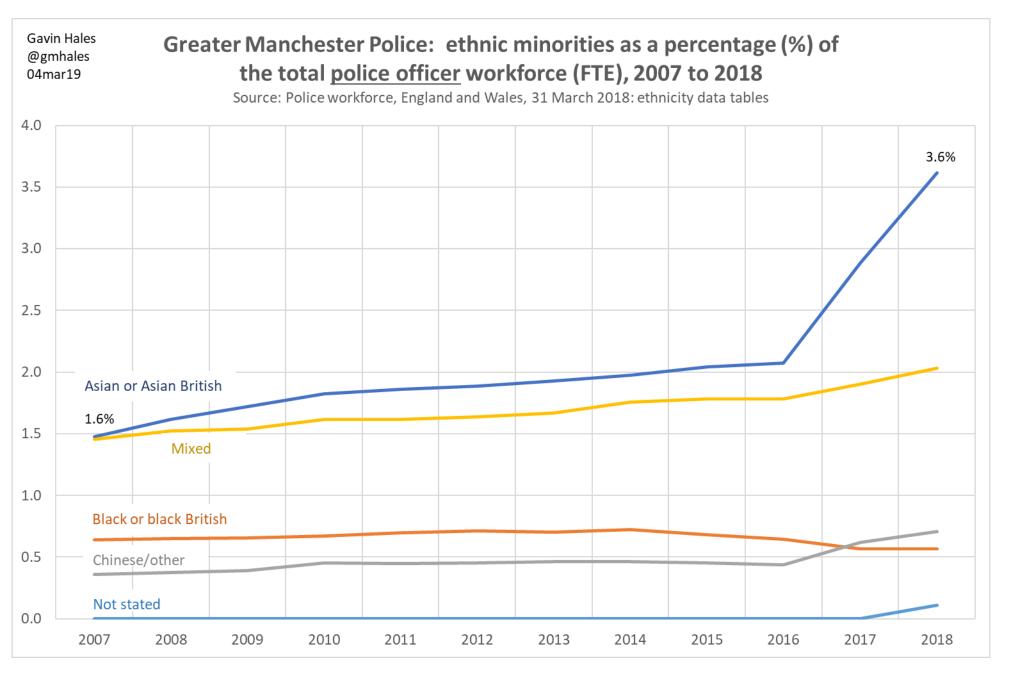
## Greater Manchester Police Role and ethnicity



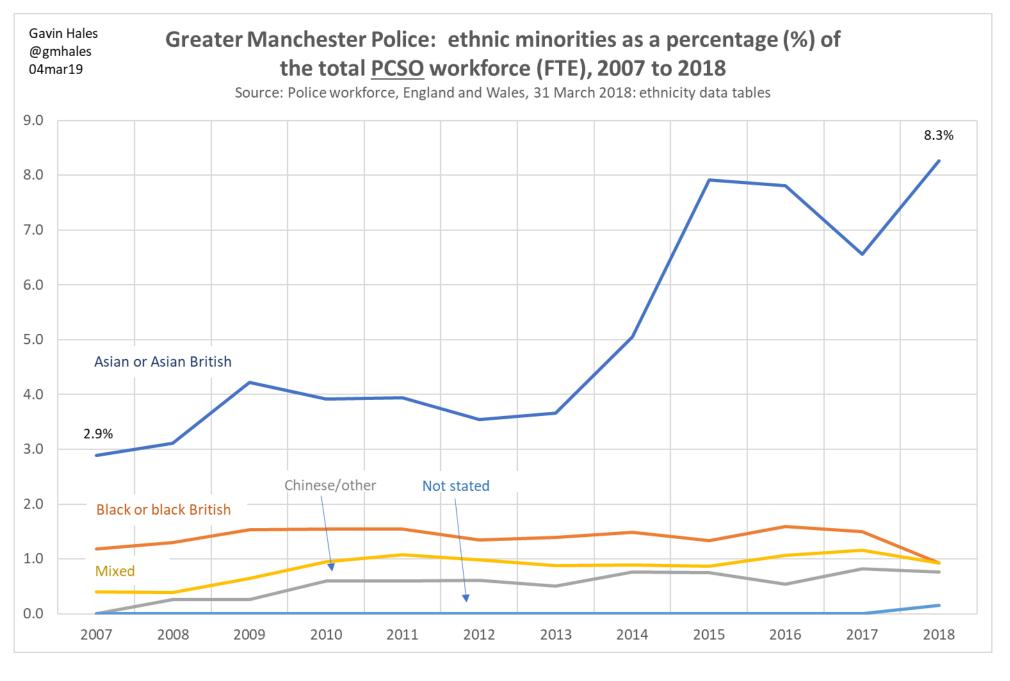




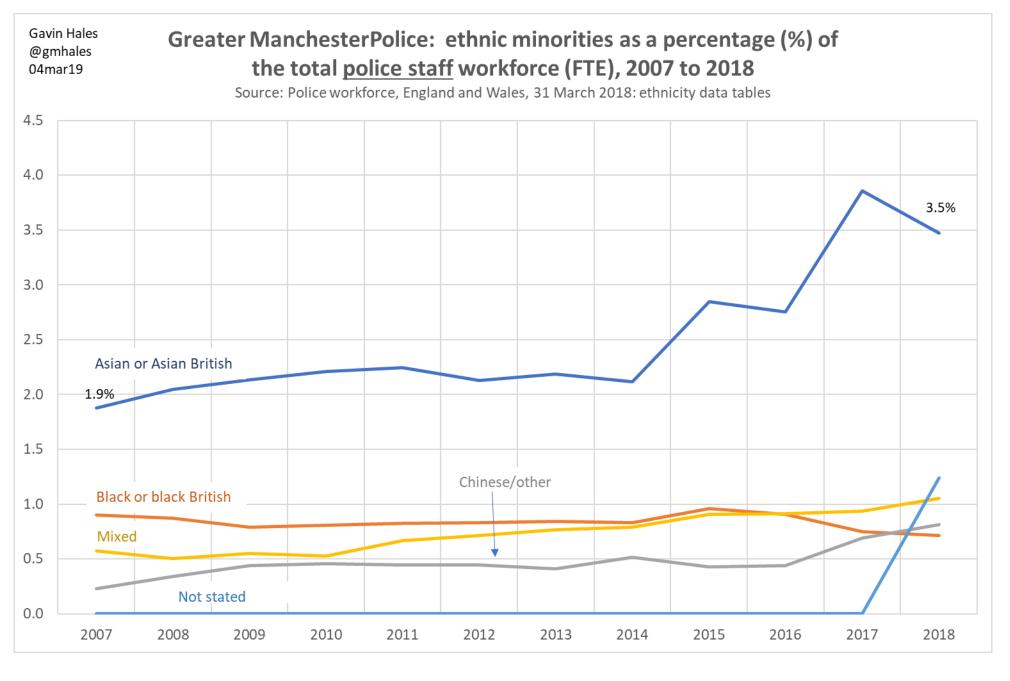




- Step change in Asian police officer representation clearly visible from 2016
- Black representation falling

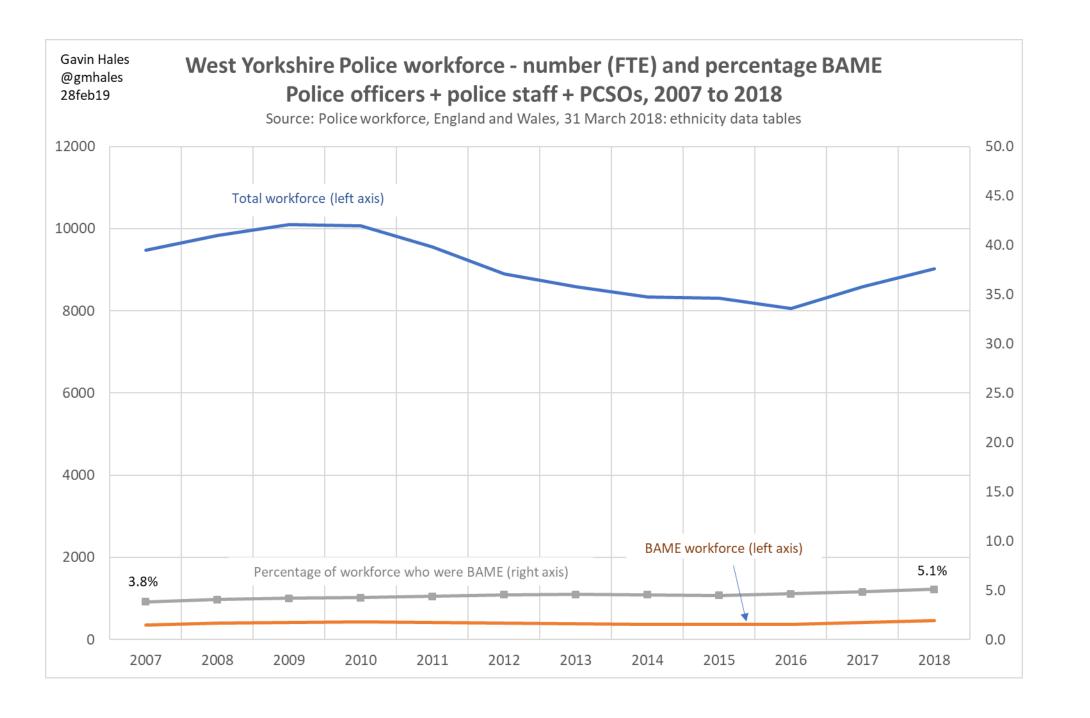


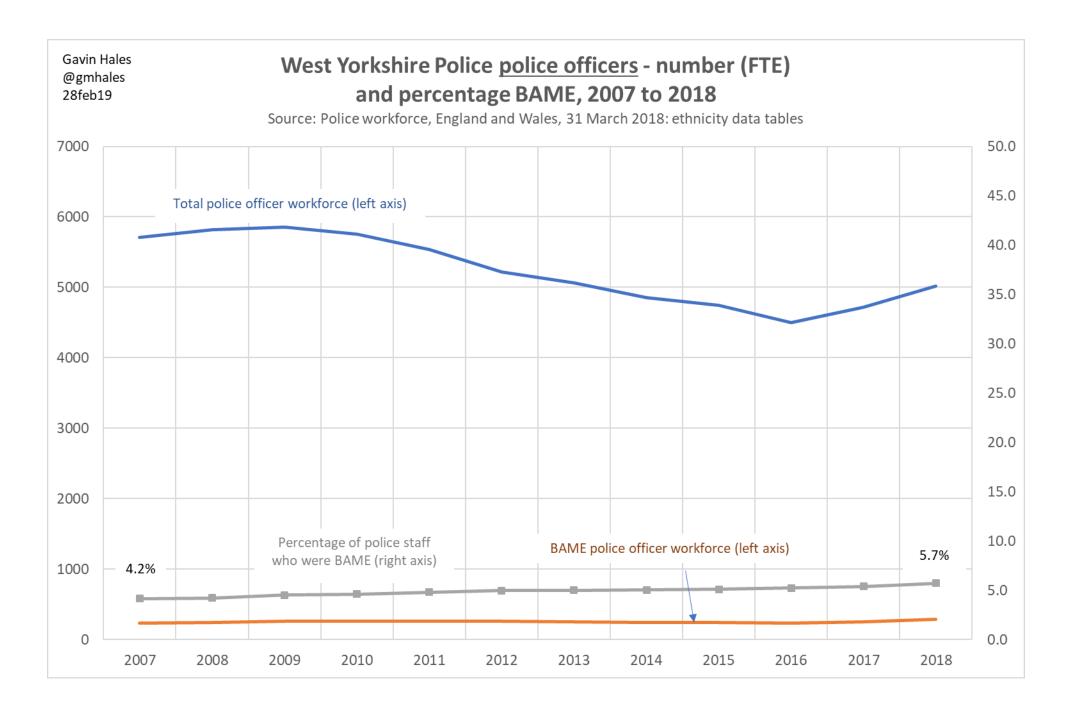
- Asian PCSO representation rose sharply from 2013 then flatter from 2015
- Did GMP see a lot of Asian PCSOs successfully applying to become PCs after 2015?

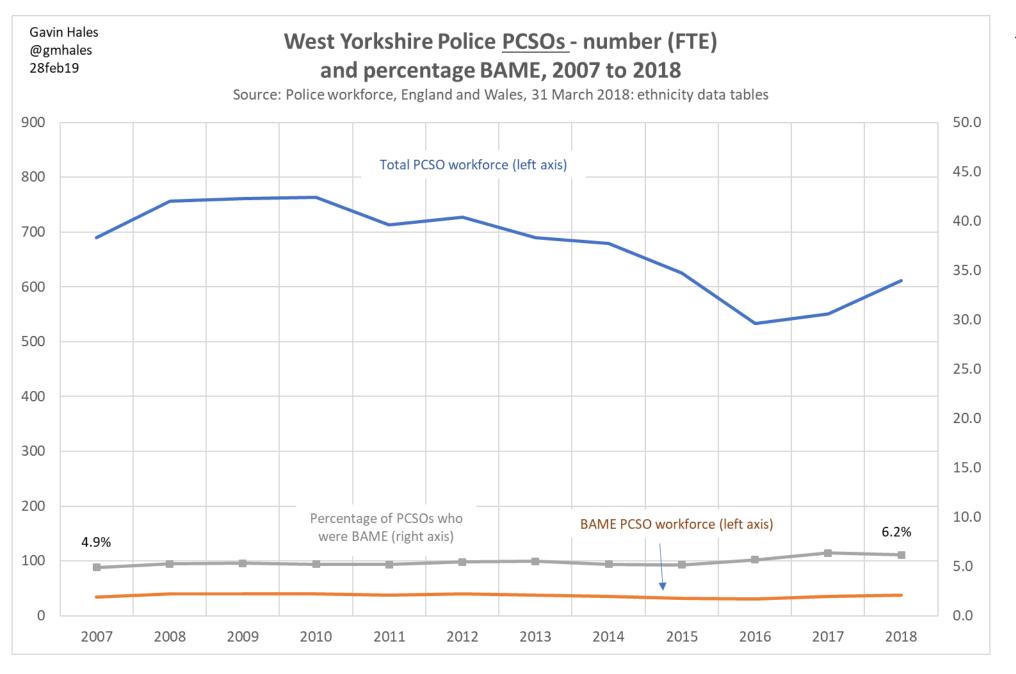


- Also improved
   Asian
   representation
   among police
   staff from 2014
- Overall suggests a change in recruitment approach or policy has been successful at attracting Asian applicants to GMP across all roles

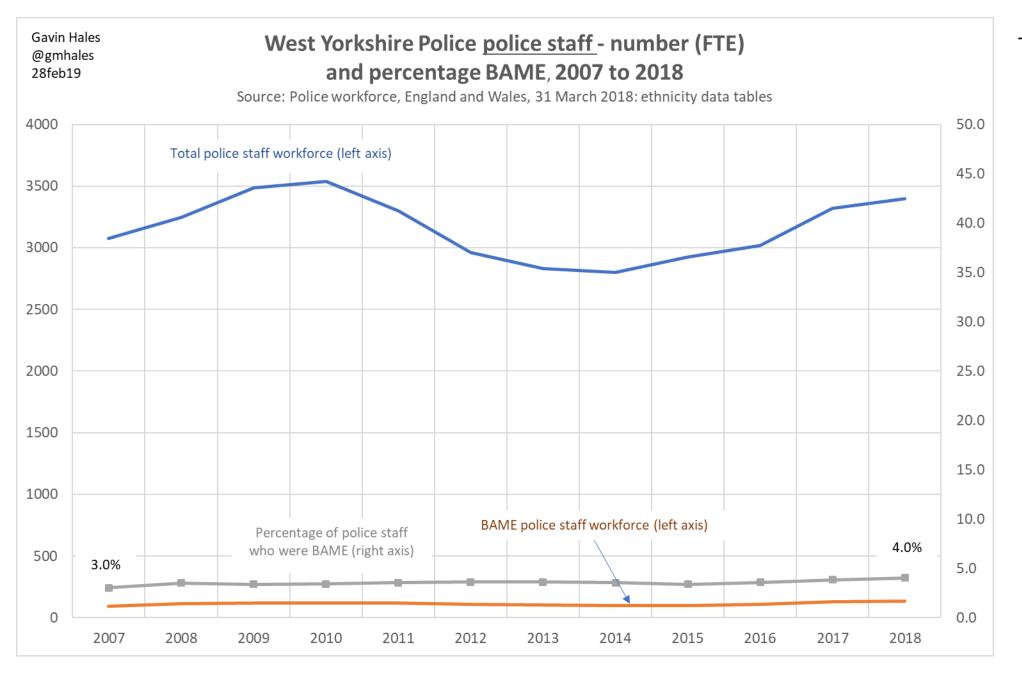
## West Yorkshire Police Role and ethnicity



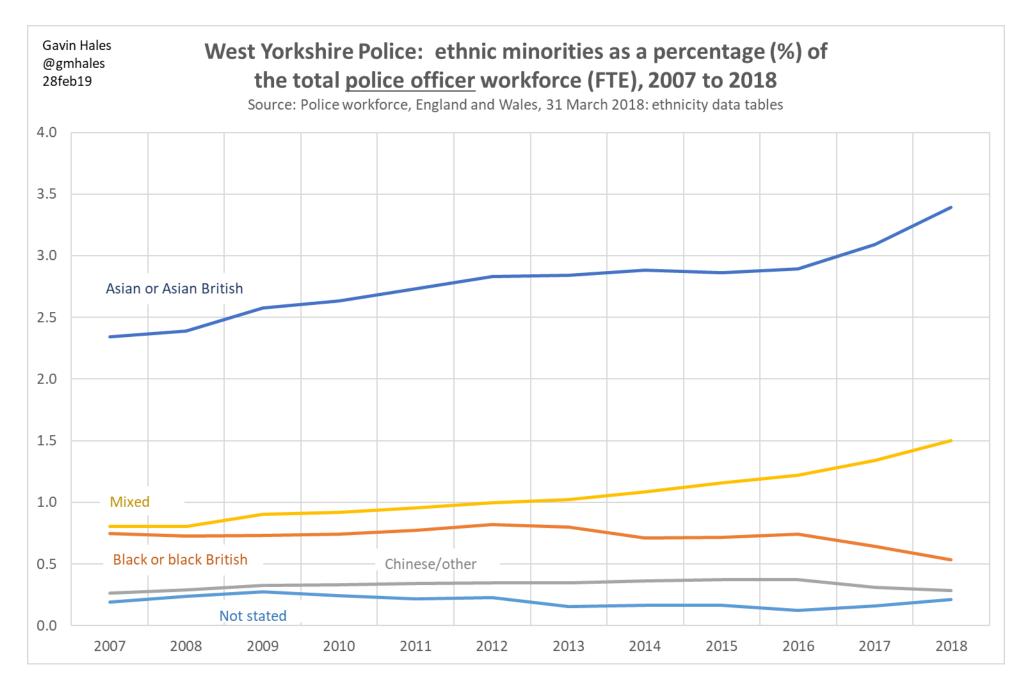




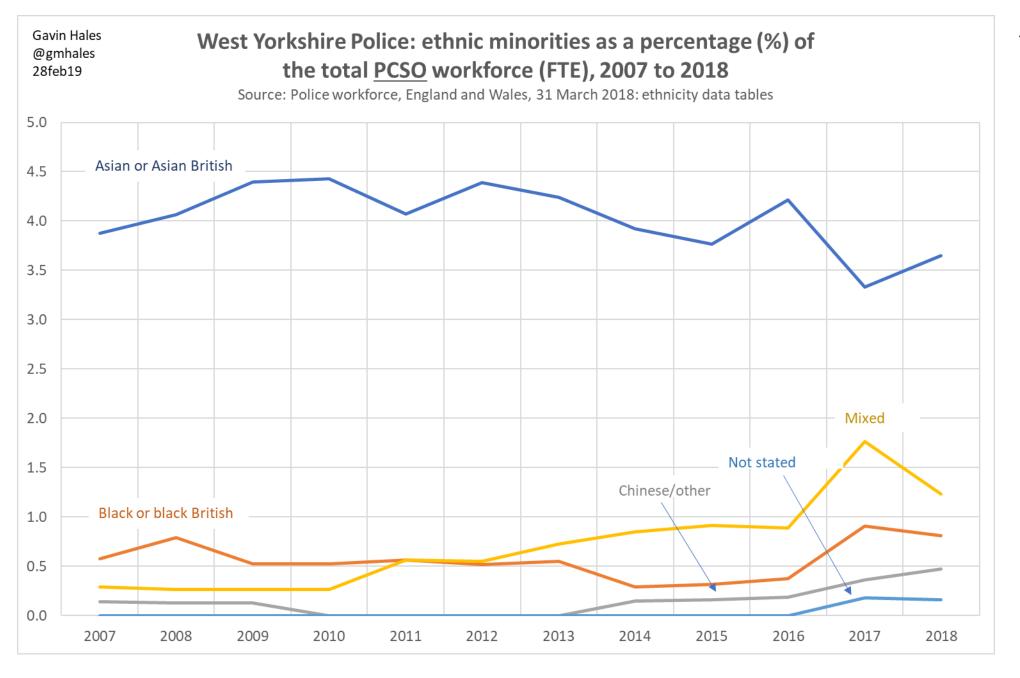
Notable that
 PCSO numbers
 have been
 relatively
 protected, esp
 compared to the
 MPS



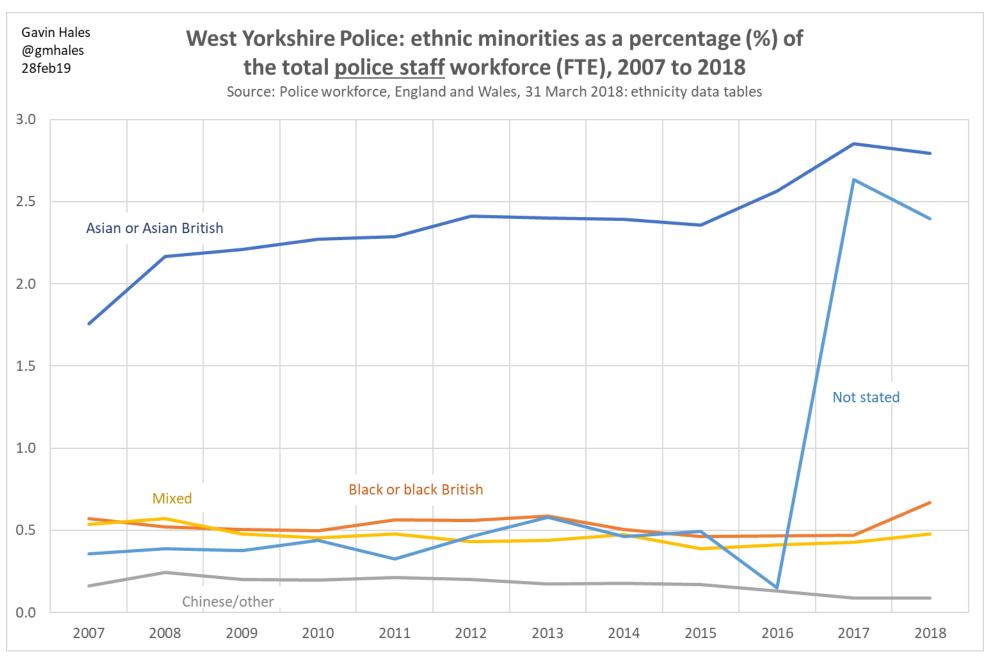
Likewise police staff numbers have held up



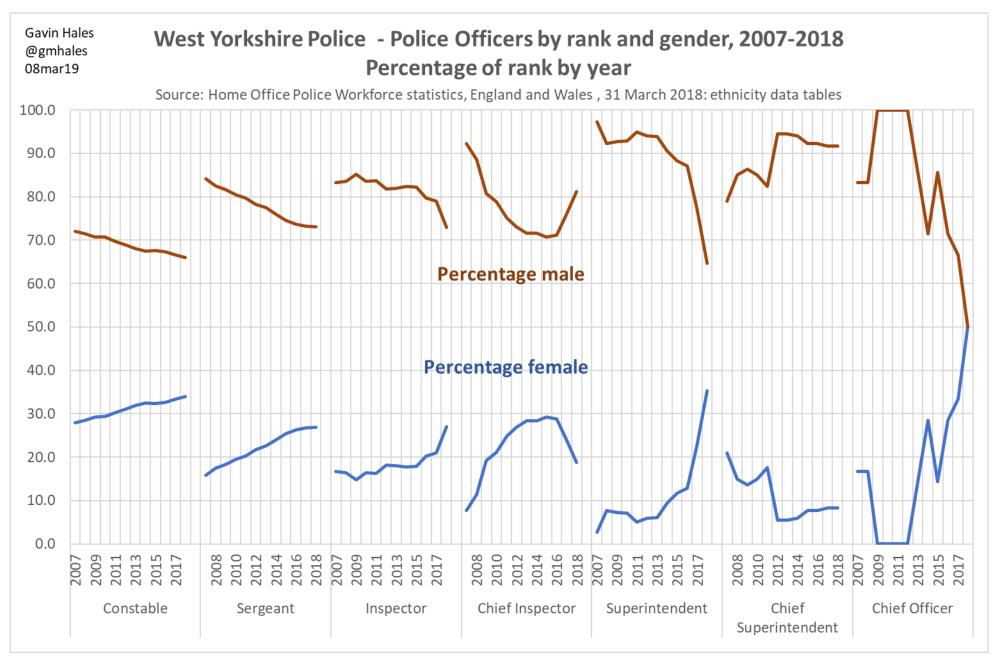
- As with GMP,
  minority
  representation
  is primarily
  Asian, increasing
  over time along
  with mixed
  ethnicities; black
  rerepresentation
  falling
- Are the mixed ethnicities Asian mixed rather than eg black?



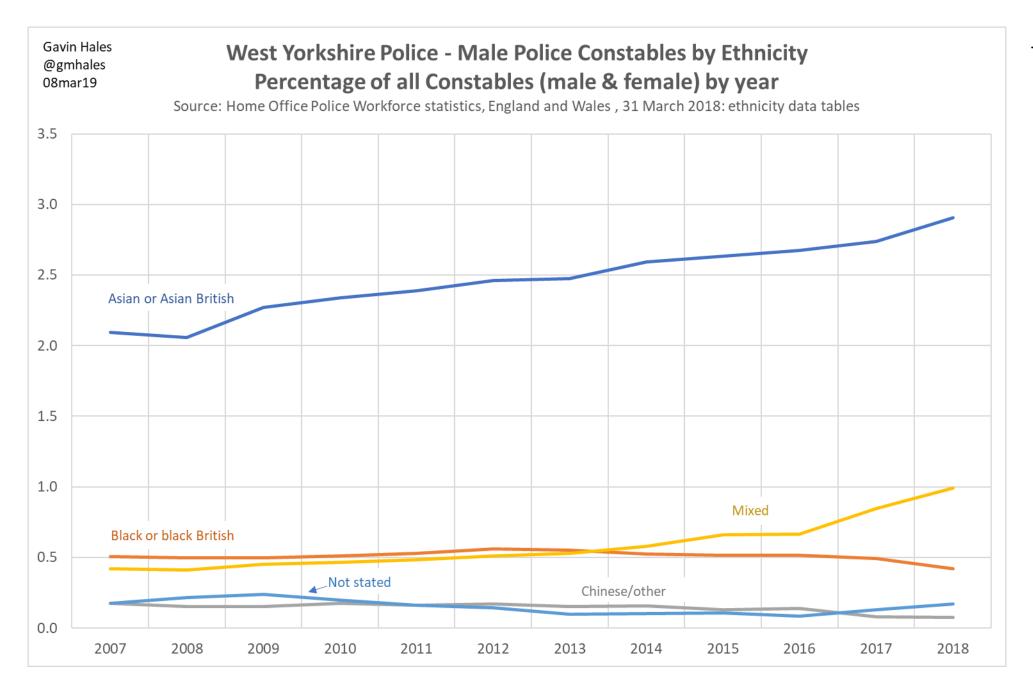
Slight fall in Asian PCSO representation



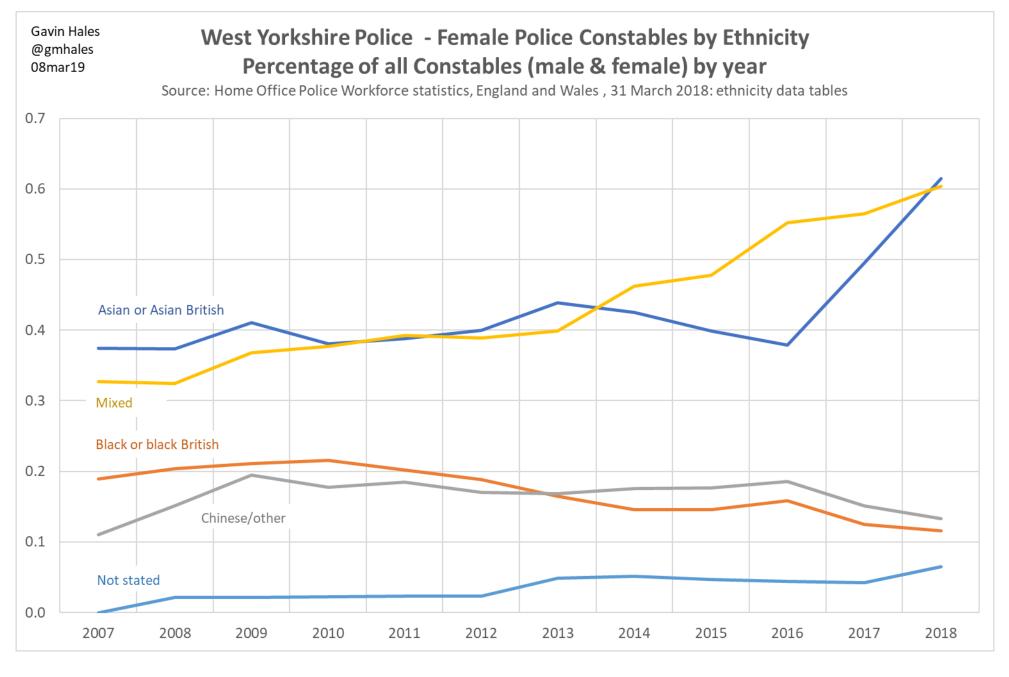
- Asian
   representation
   among police
   staff has been
   rising
- Sudden issue with data completeness in 2017



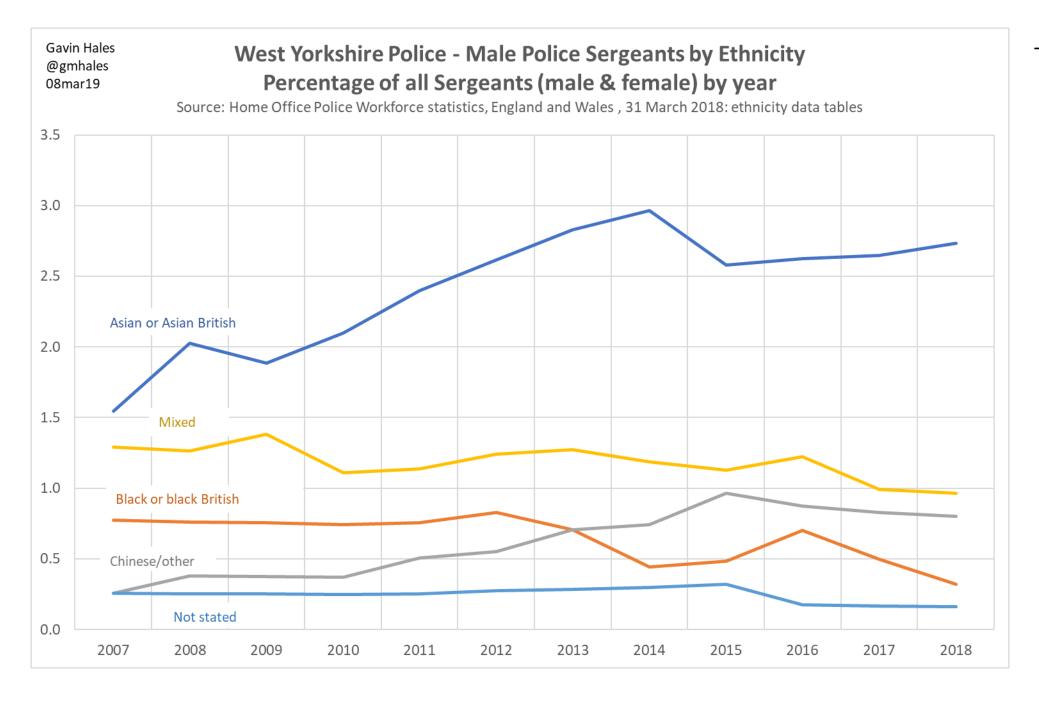
- Clear signs of female progression from chief inspector to superintendent, but not (yet) feeding through to chief superintendent
- 50/50 gender split at chief officer level by 2018



Minority male constables far more likely to be Asian than any other background, increasing steadily in % terms over time

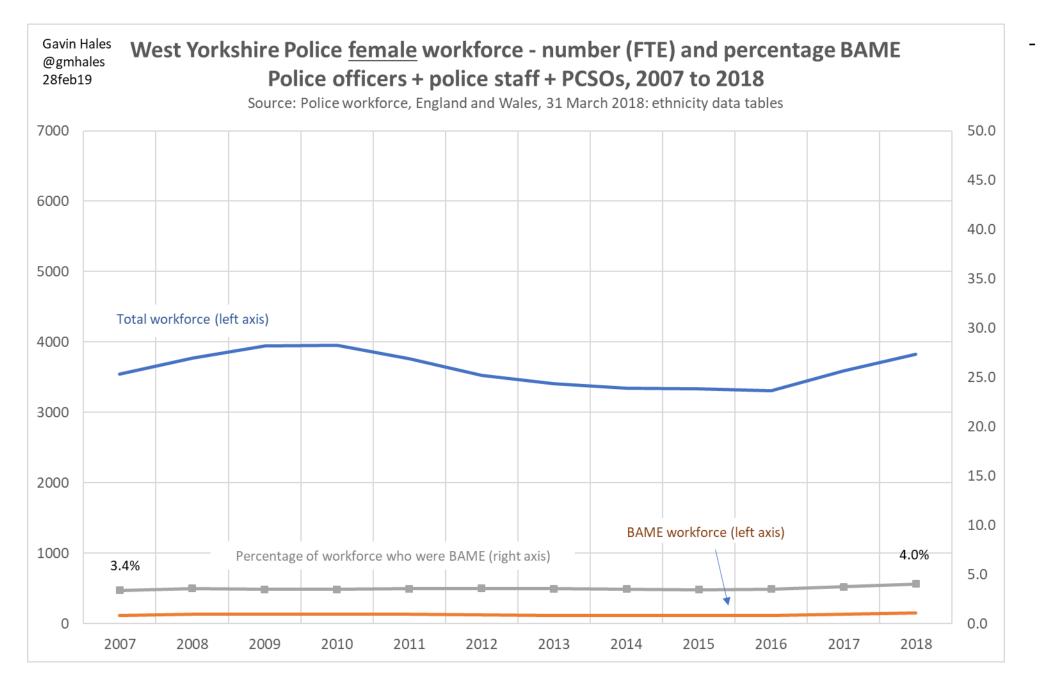


- Female police constables far less likely to be Asian than male in WYP (note the different scale to the previous chart)
- Mixed representation has increased steadily, Asian representation has picked up sharply since 2016

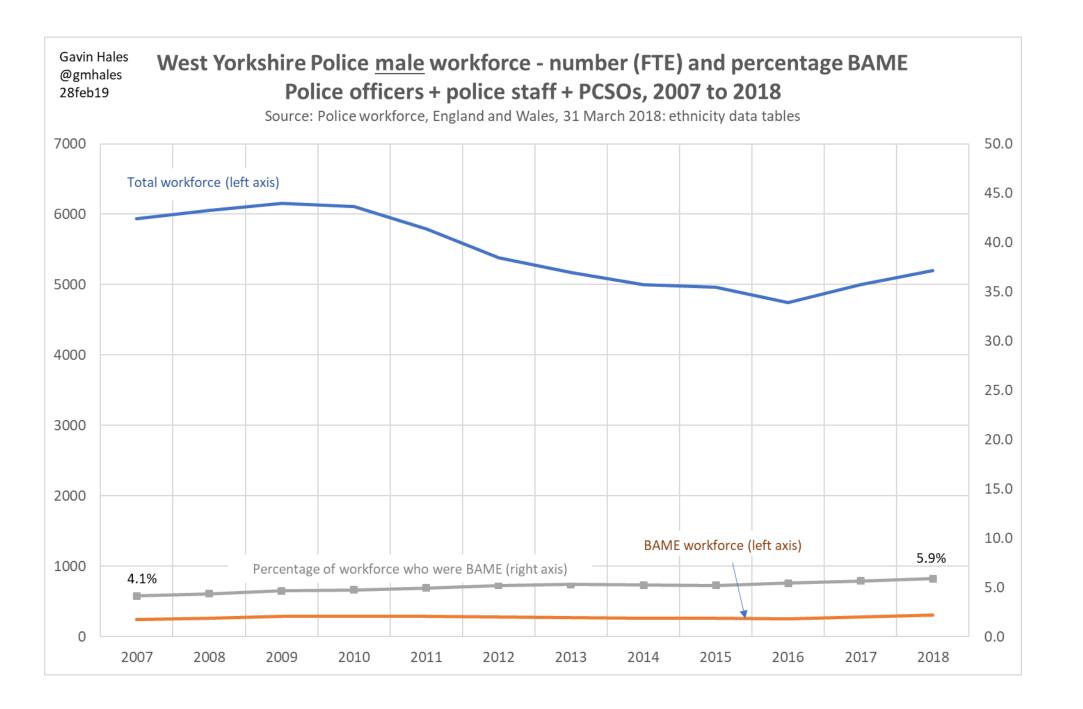


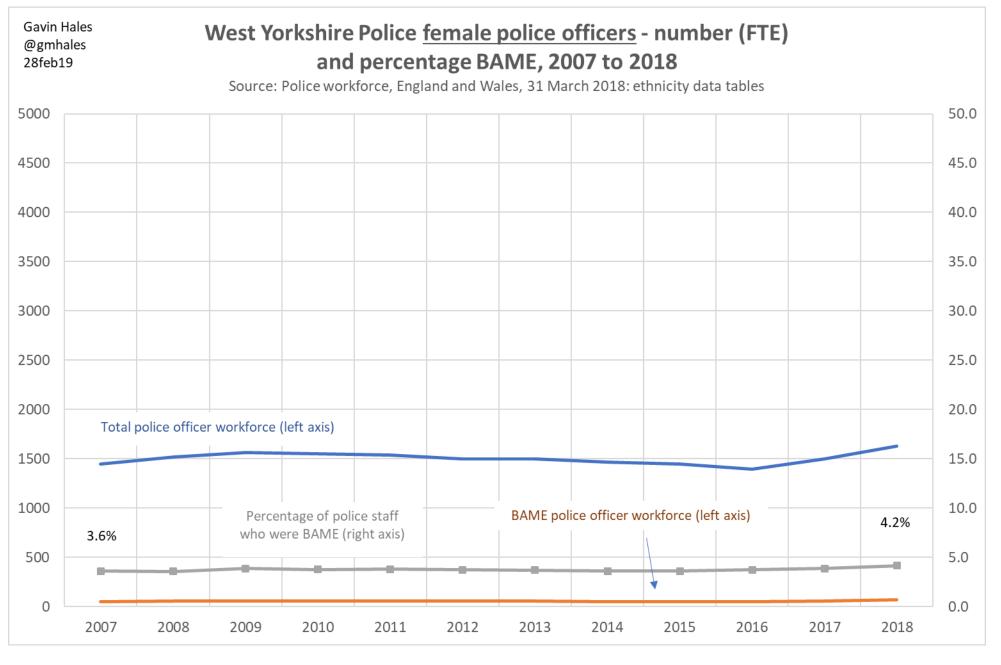
Among male sergeants, only increases in diversity have involved Asian officers, though increases have stalled since 2014

## West Yorkshire Police Gender, role and ethnicity

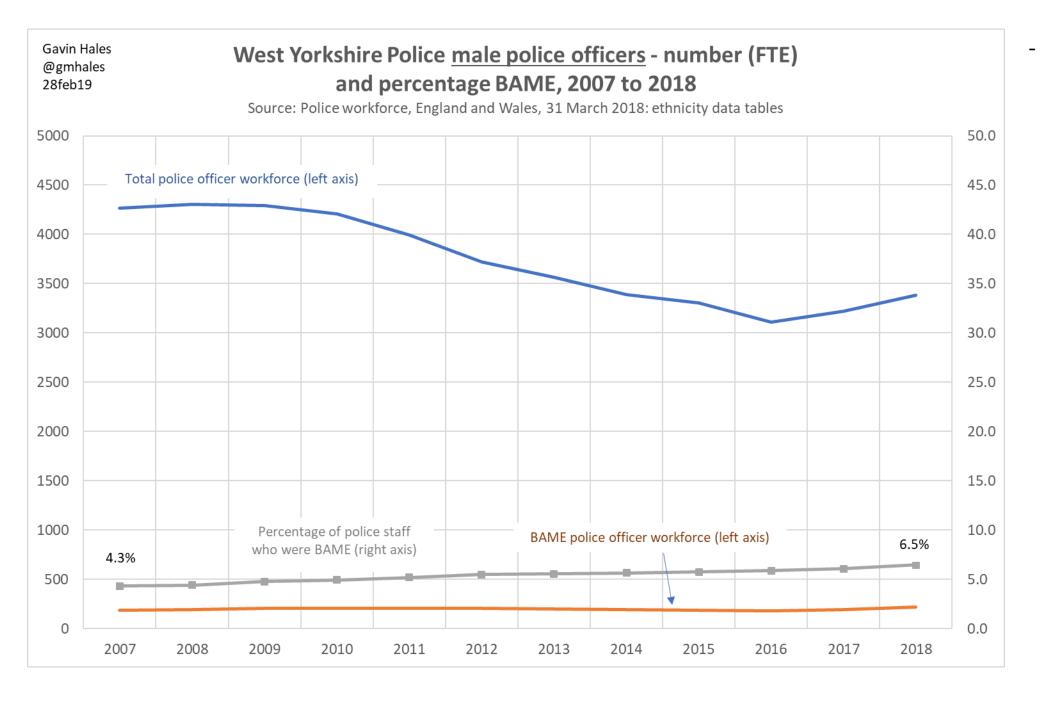


WYP female
workforce less
diverse than
male and
diversity
increasing more
slowly (male
equivalents on
next slide)

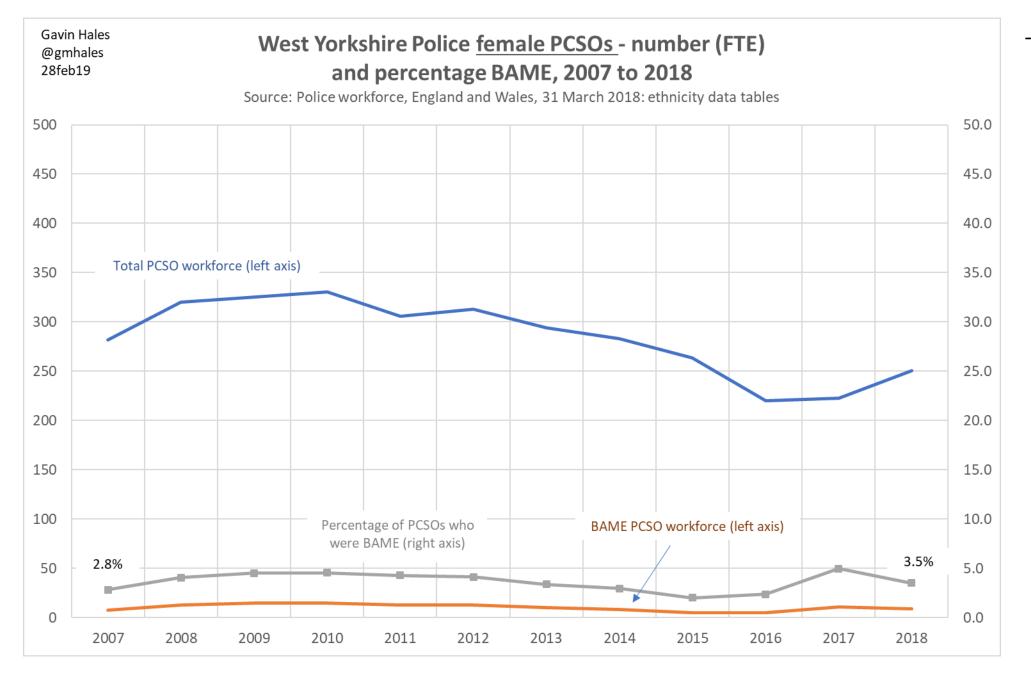




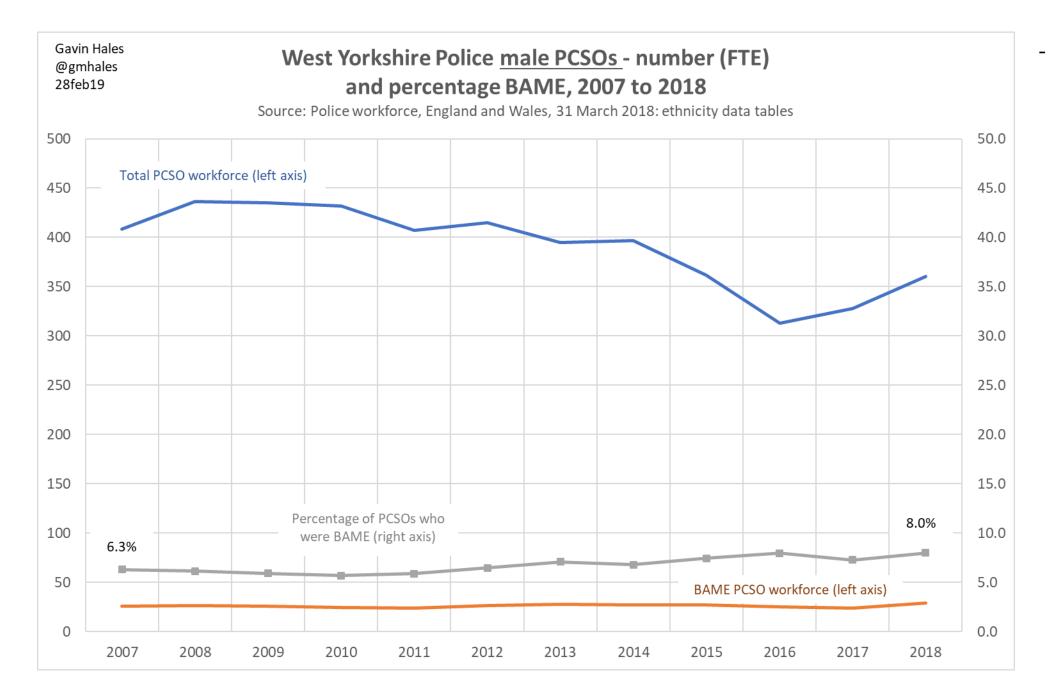
- Number of female officers has remained flat while males have fallen (next slide)
- Female diversity lower and increasing more slowly than male



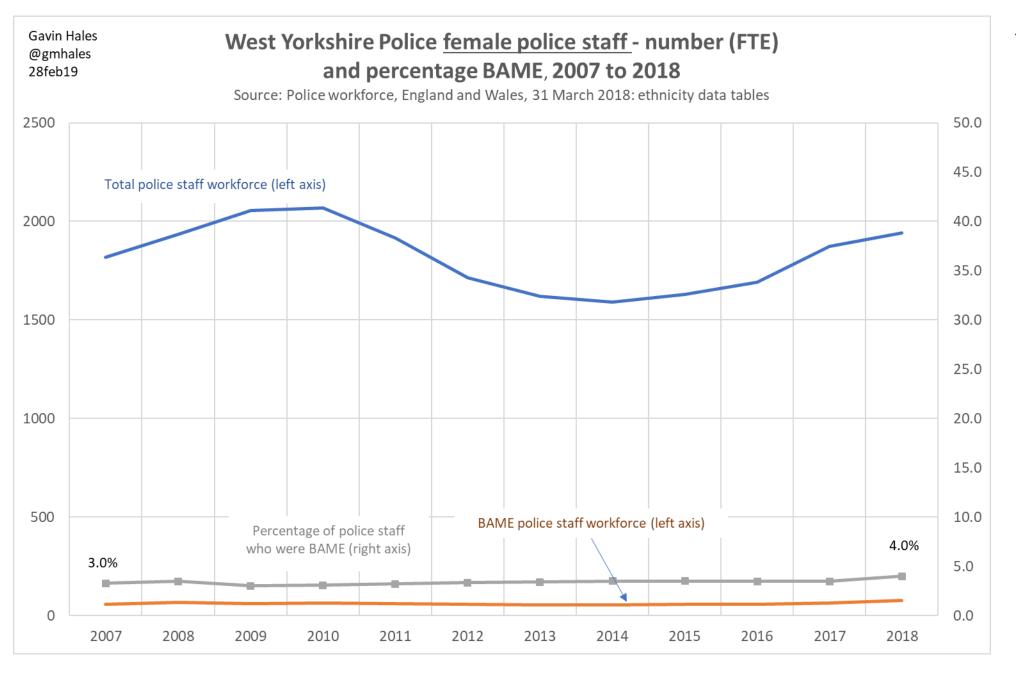
of male police officers is higher than female and increasing at a faster rate



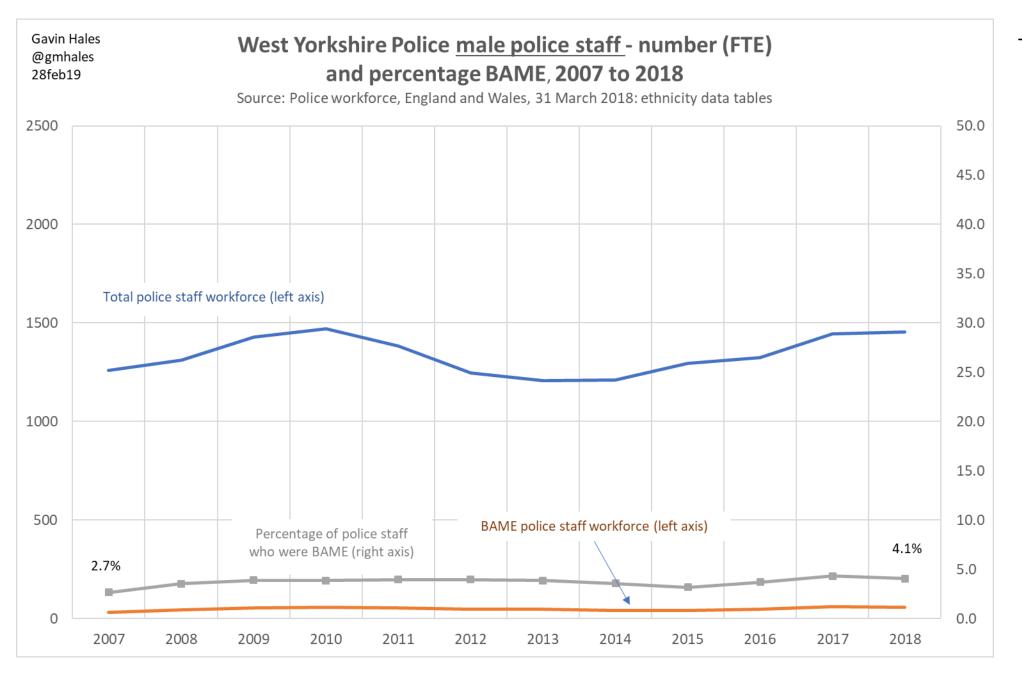
Female PCSO diversity in WYP hasn't increased only modestly



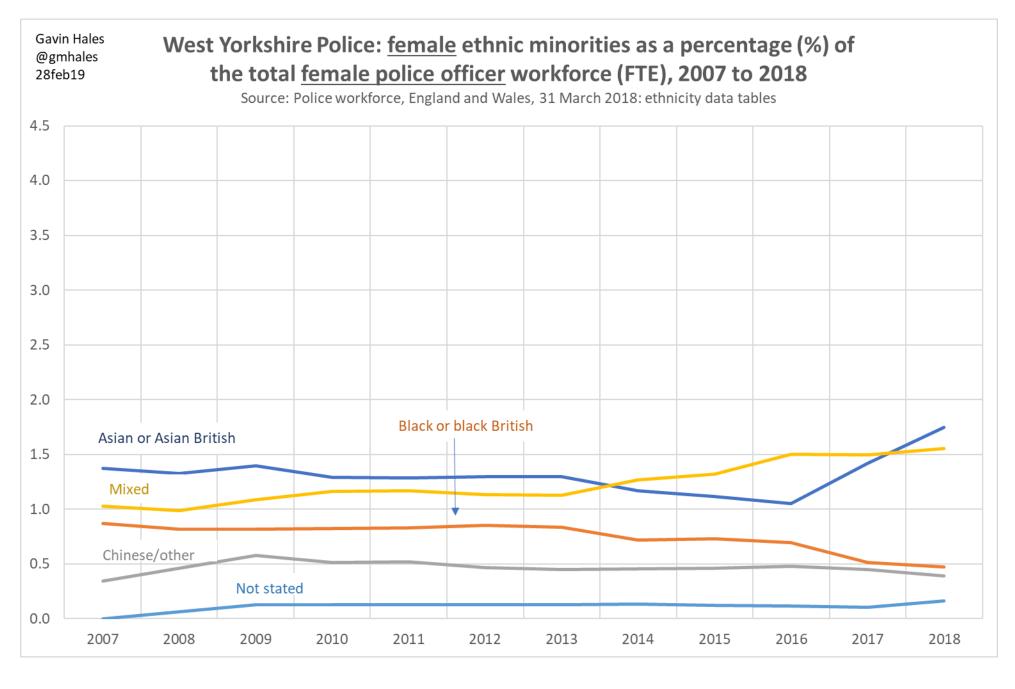
Male PCSO diversity is higher but increases still only modest



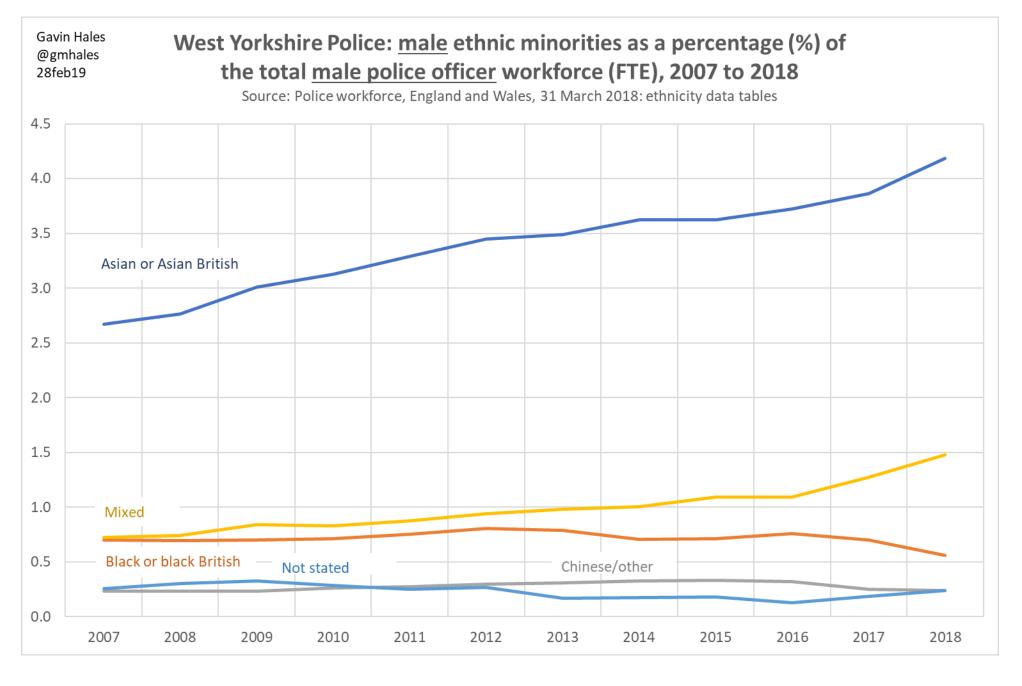
 More female than male police staff in WYP (male on next slide)



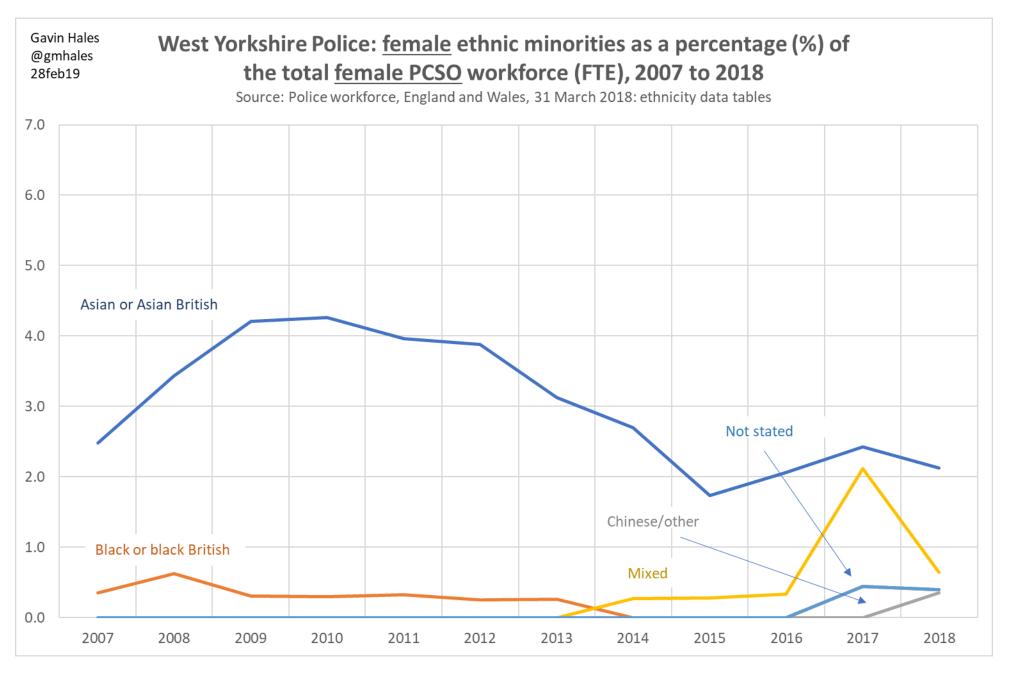
Male diversity
has increased
very slightly
faster than
female, but to
the same level.



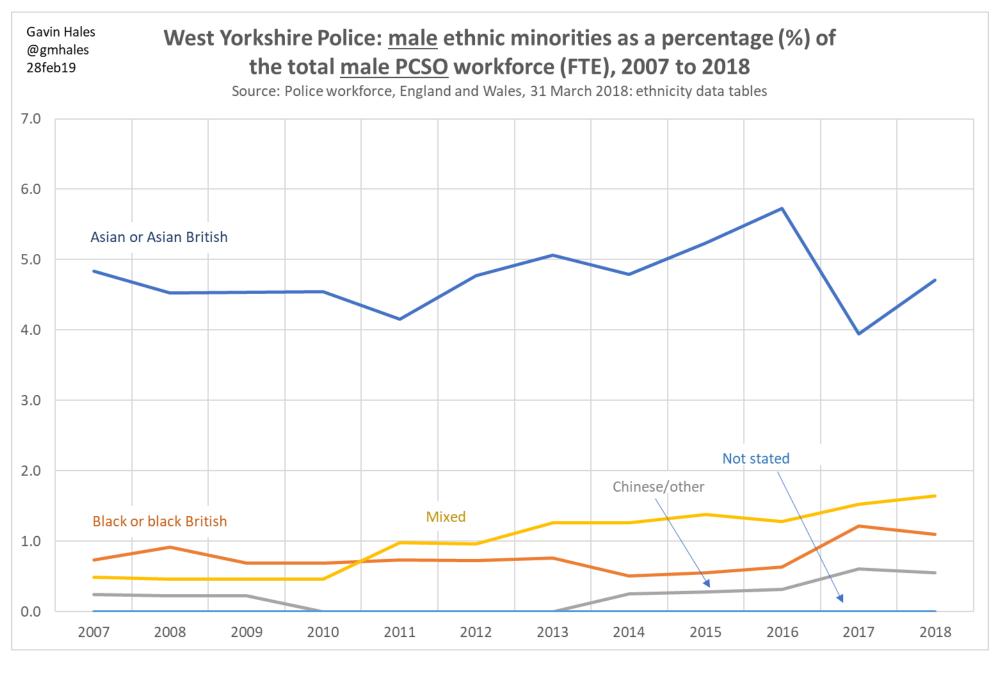
- Huge gender
  gap evident in
  Asian police
  officer
  representation,
  being much
  lower for female
  officers
- Signs of a small but marked uptick in female Asian police officer representation since 2016



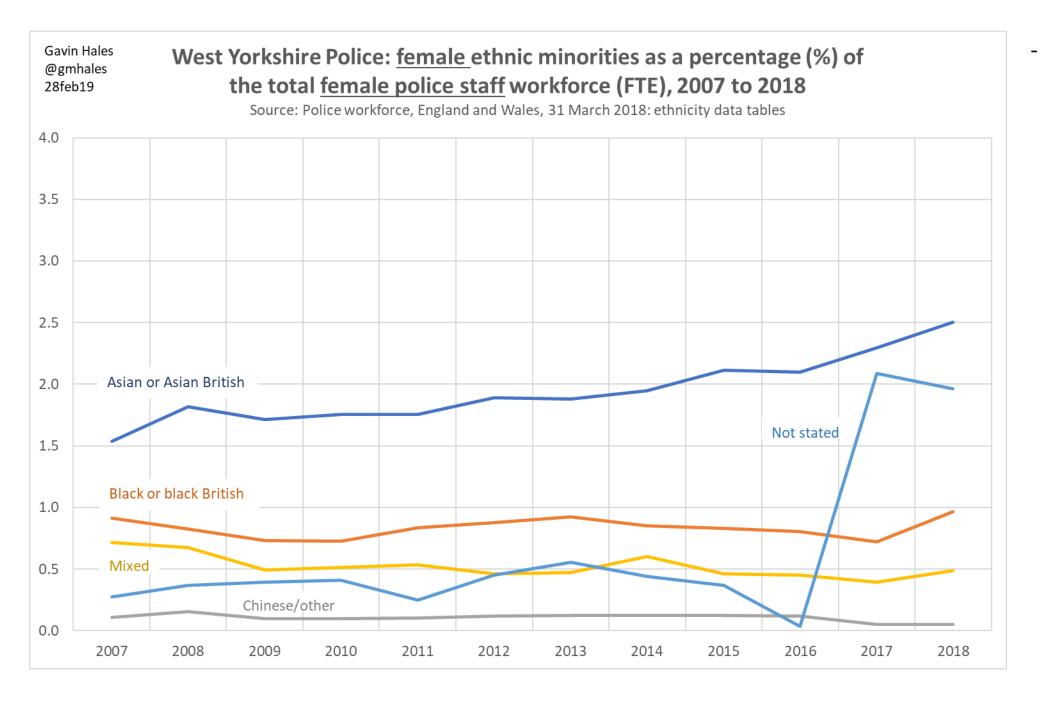
Asian male
 police officer
 representation
 almost 3x as
 high as Asian
 female and
 rising steadily



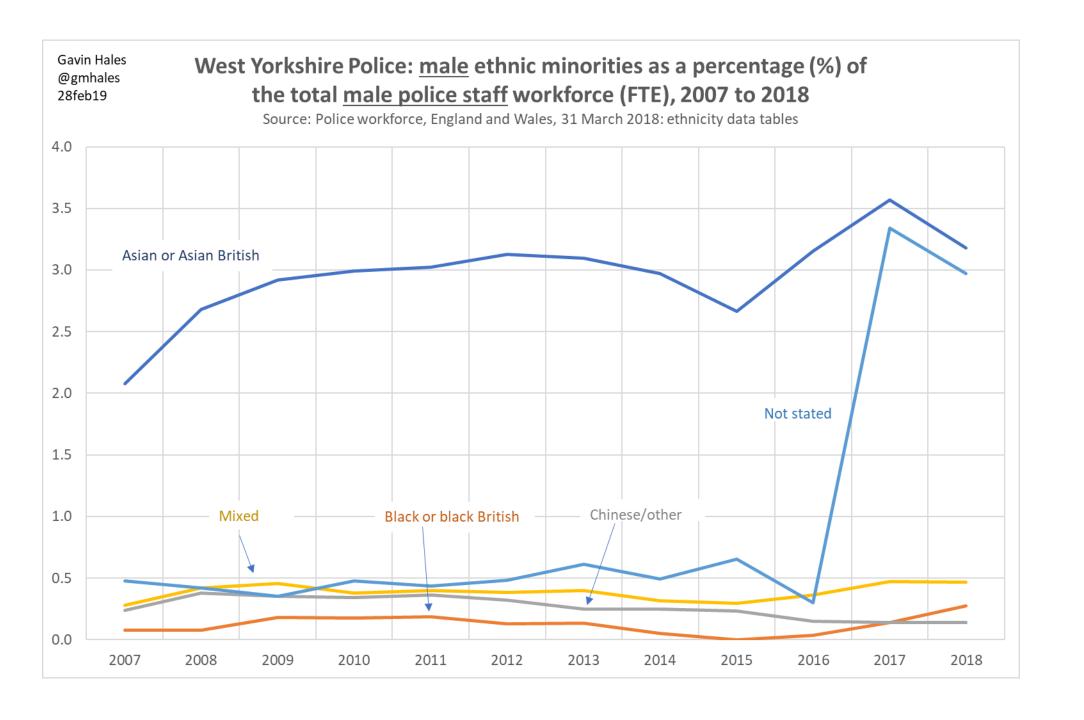
- For female
   PCSOs in WYP,
   Asian
   representation
   has fallen since
   2010
- Sharp uptick in mixed ethnicity in 2017, then swiftly reversed



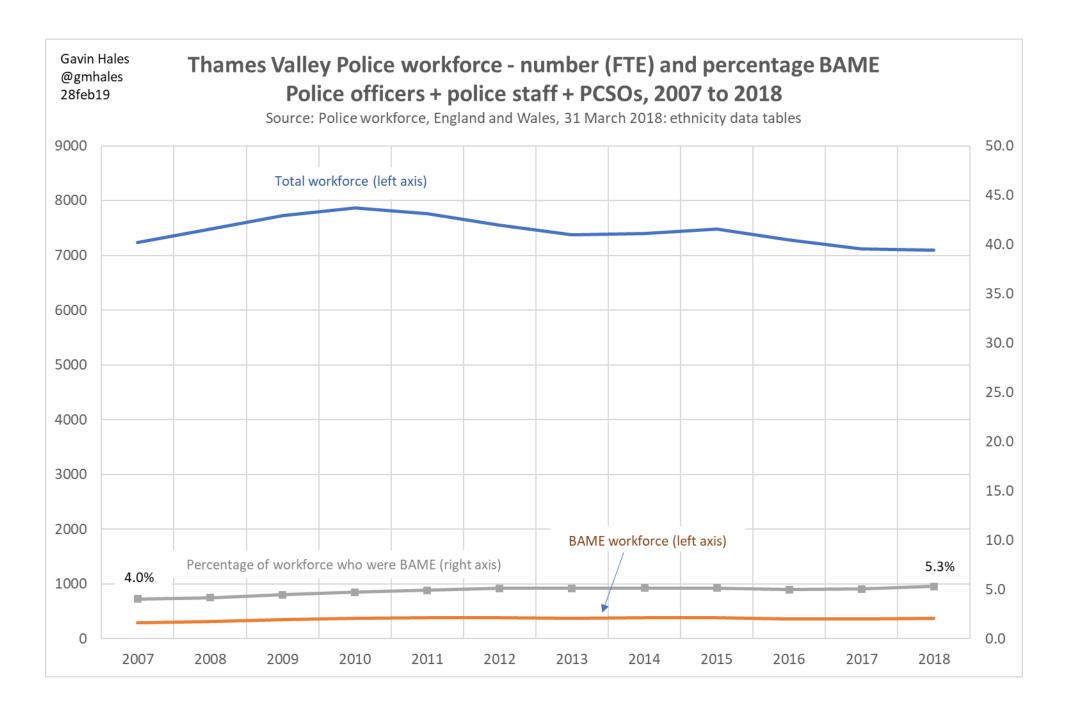
- Around 2010,
   Asian male and female representation among PCSOs was roughly equivalent (as a % of gender)
- The trend has since diverged with Asian male representation holding up while female has fallen

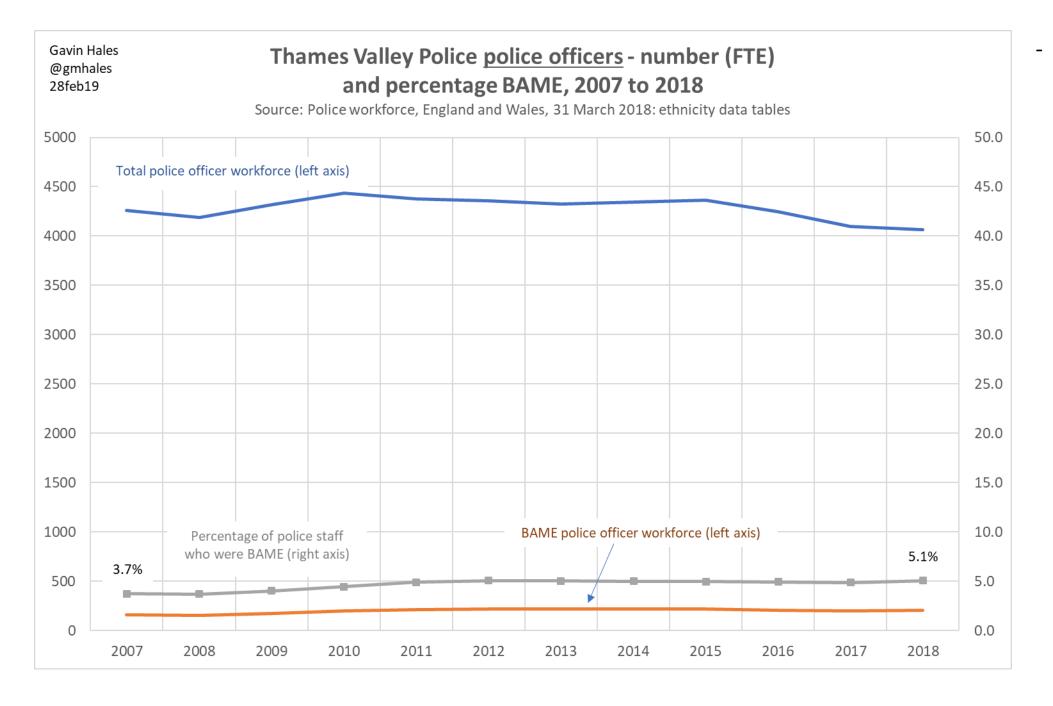


Similar gender dynamics at play among police staff

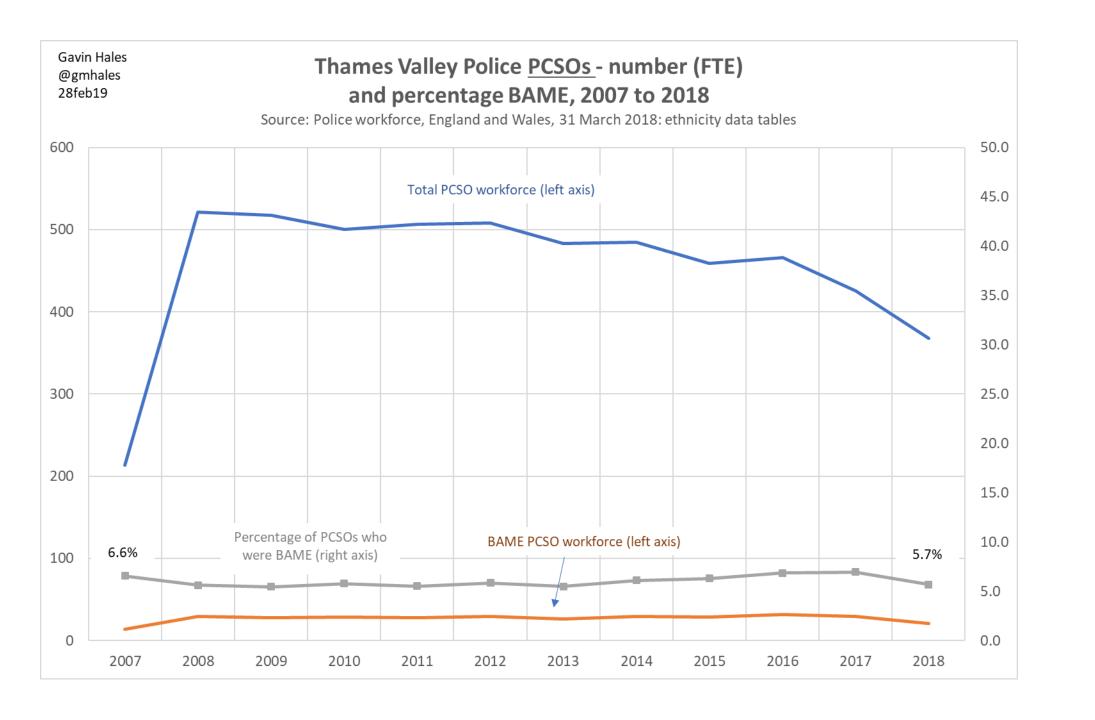


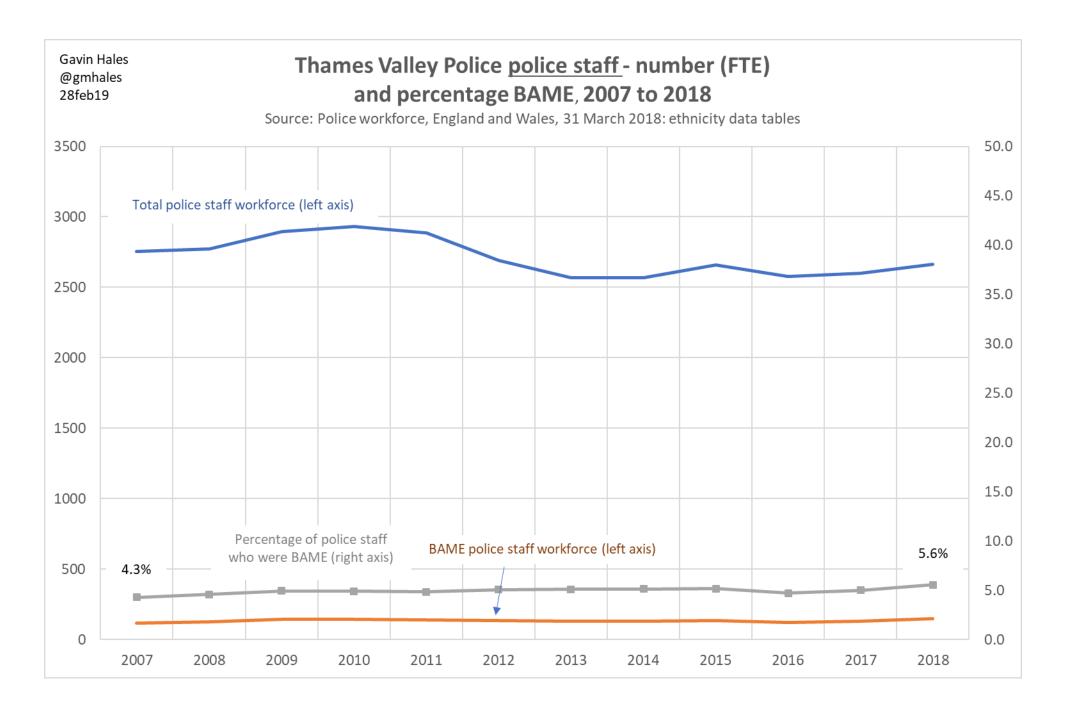
### Thames Valley Police Role and ethnicity

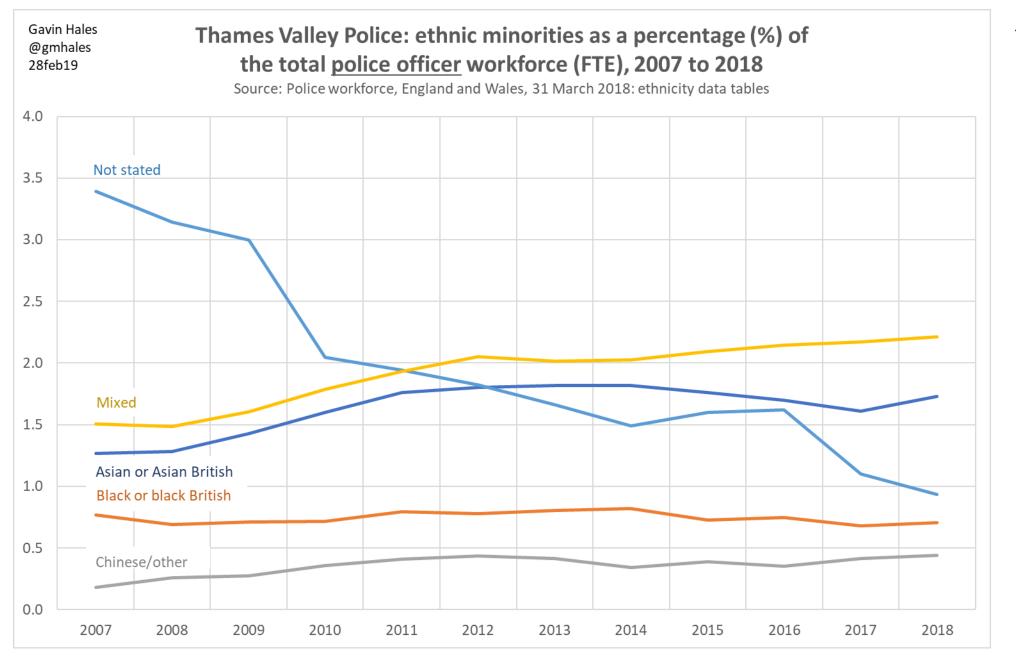




Notable than police officer numbers have held up (as have police staff – 2 slides over)

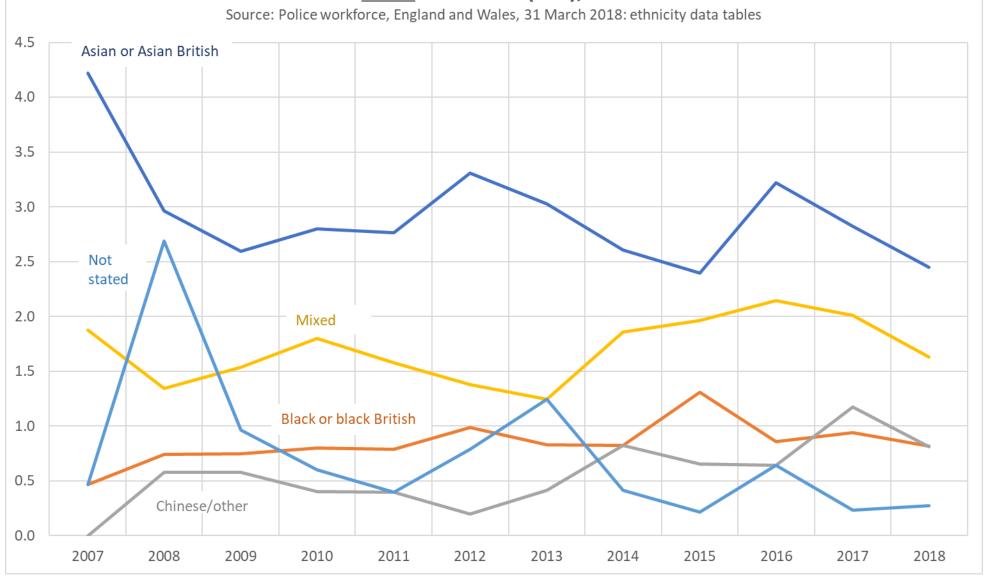


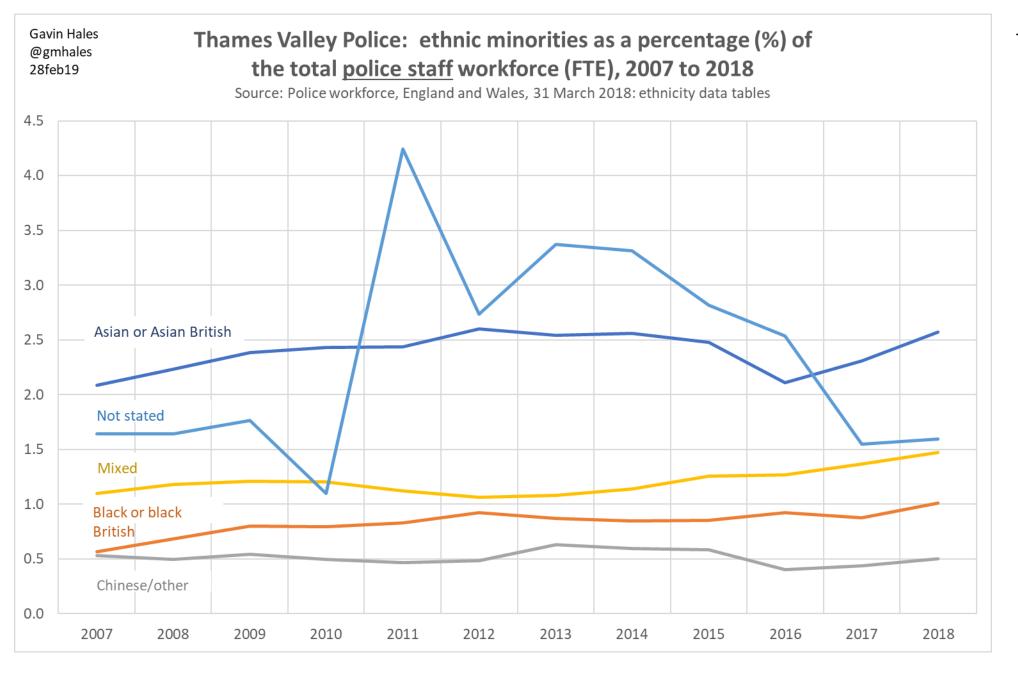




 Mixed ethnicity representation slightly higher than other minorities, and increasing Gavin Hales @gmhales 28feb19

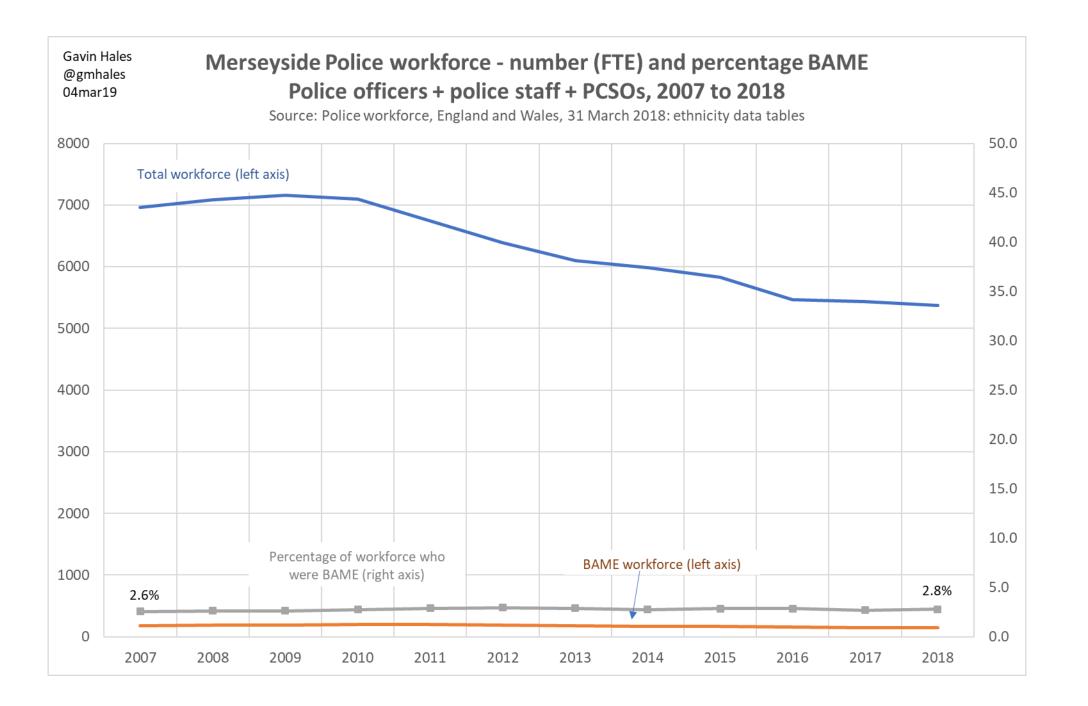
#### Thames Valley Police: ethnic minorities as a percentage (%) of the total <u>PCSO</u> workforce (FTE), 2007 to 2018

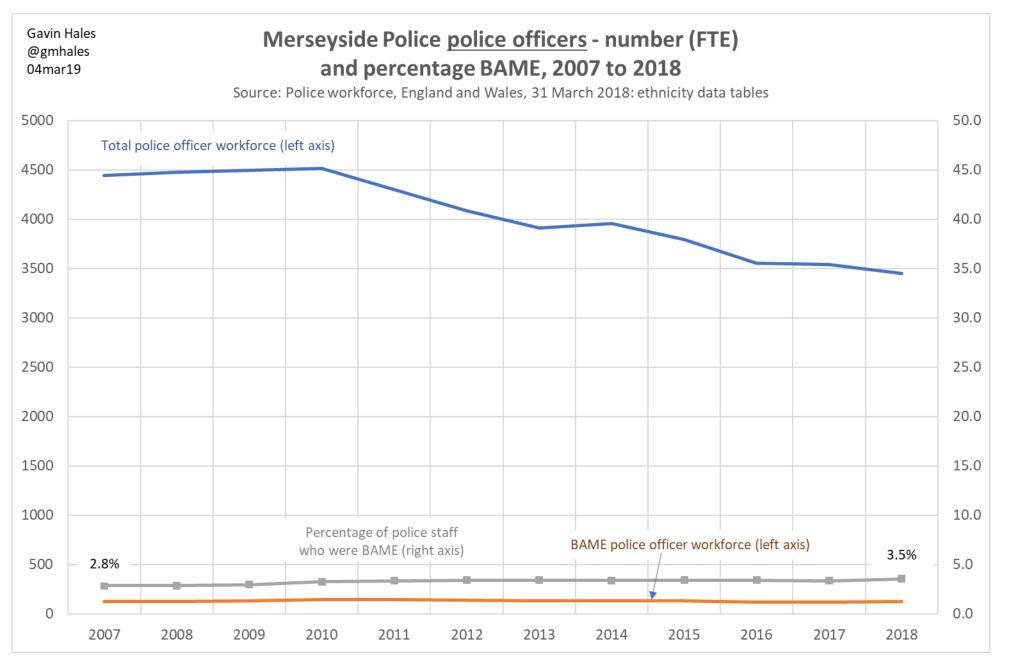




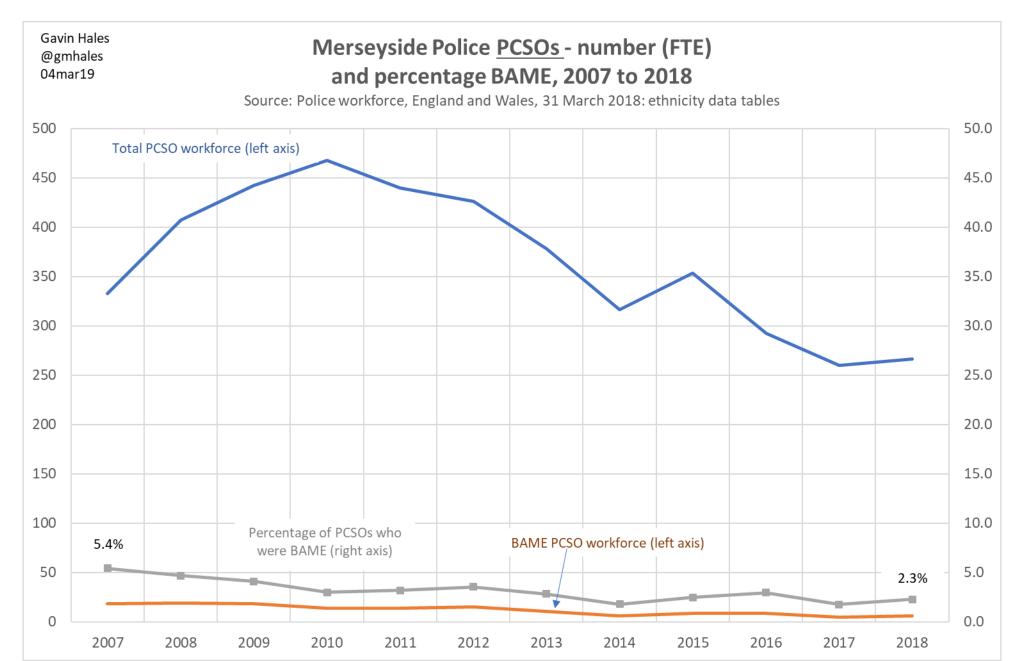
Unlike police
 officers, TVP
 police staff are
 much more
 likely to be Asian
 than mixed
 ethnicity

#### Merseyside Police Role and ethnicity

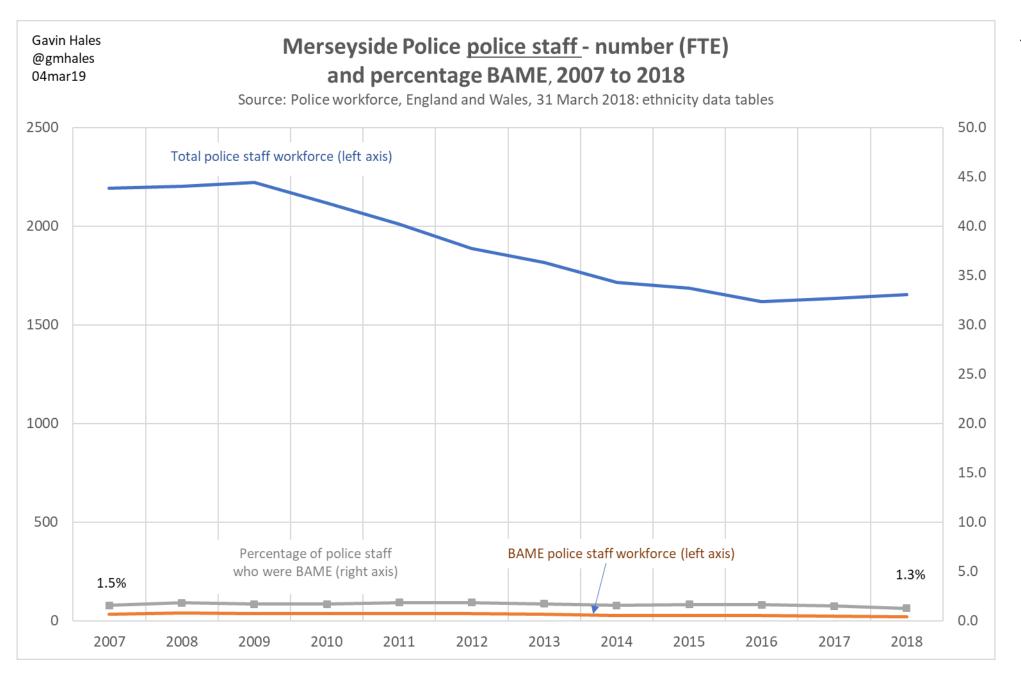




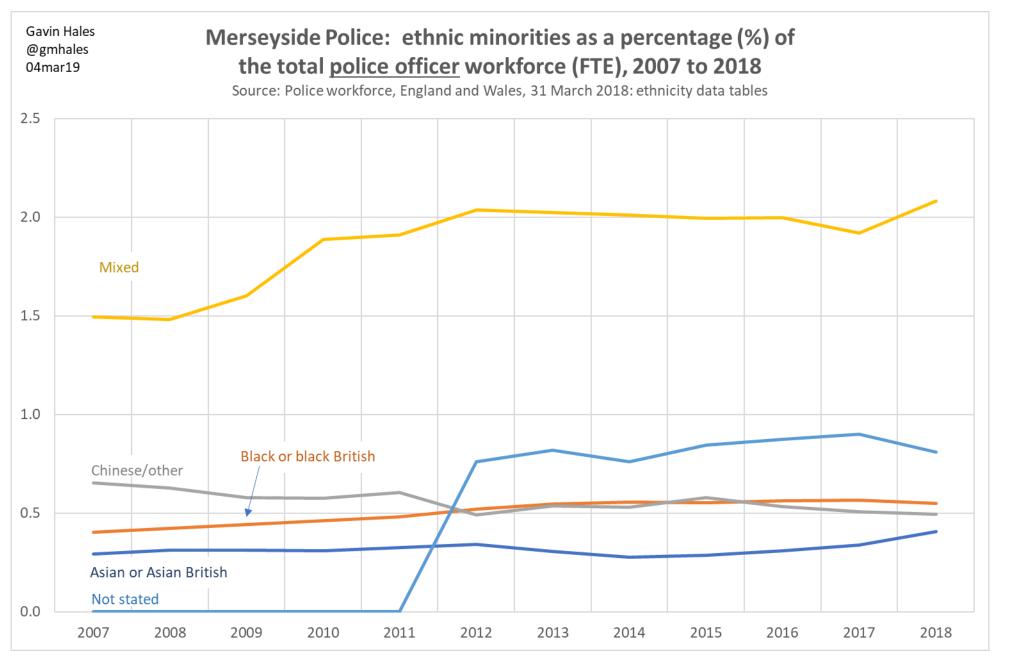
- Big contraction in police officer numbers since
   2010
- Diversity low and has increased only a little



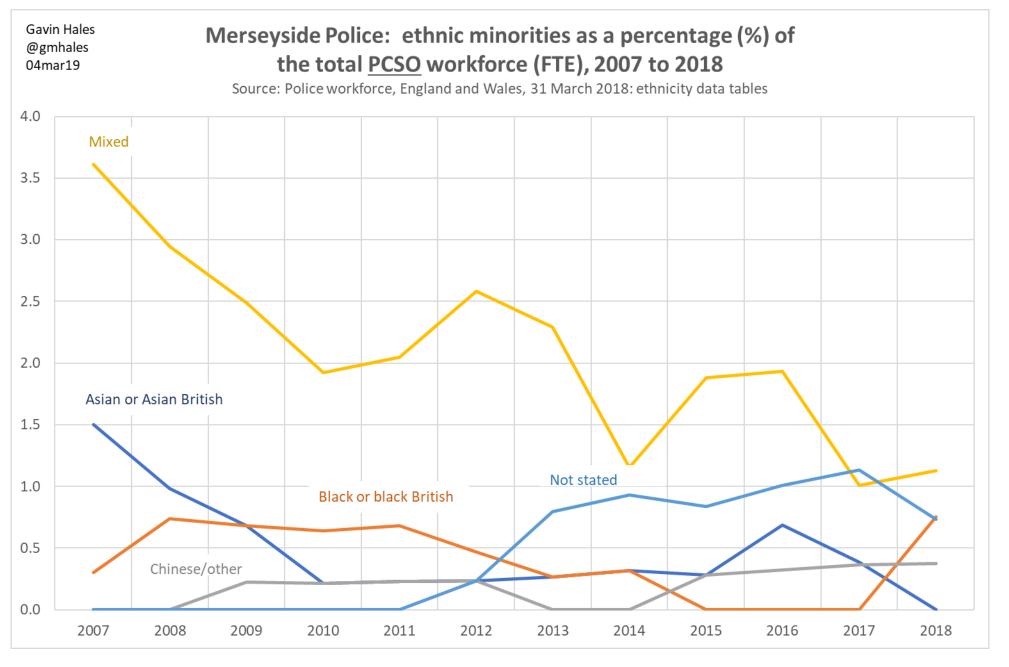
PCSO diversity
has more than
halved in %
terms



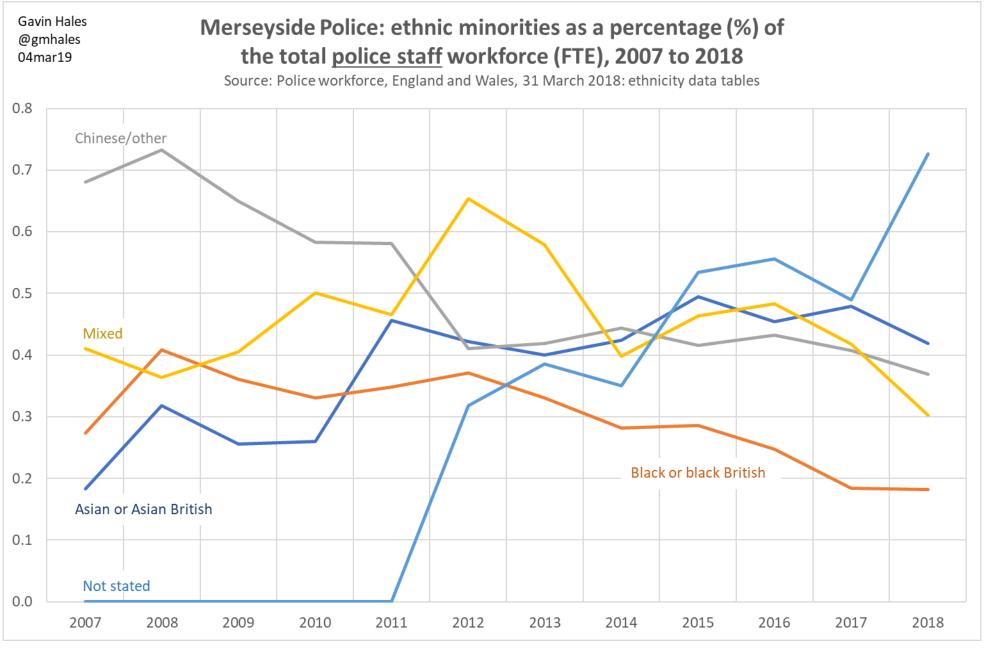
Almost no
 ethnic diversity
 among police
 staff



- Greatest
minority
representation
from mixed
ethnicity
officers, no
increases
though in %
since 2012

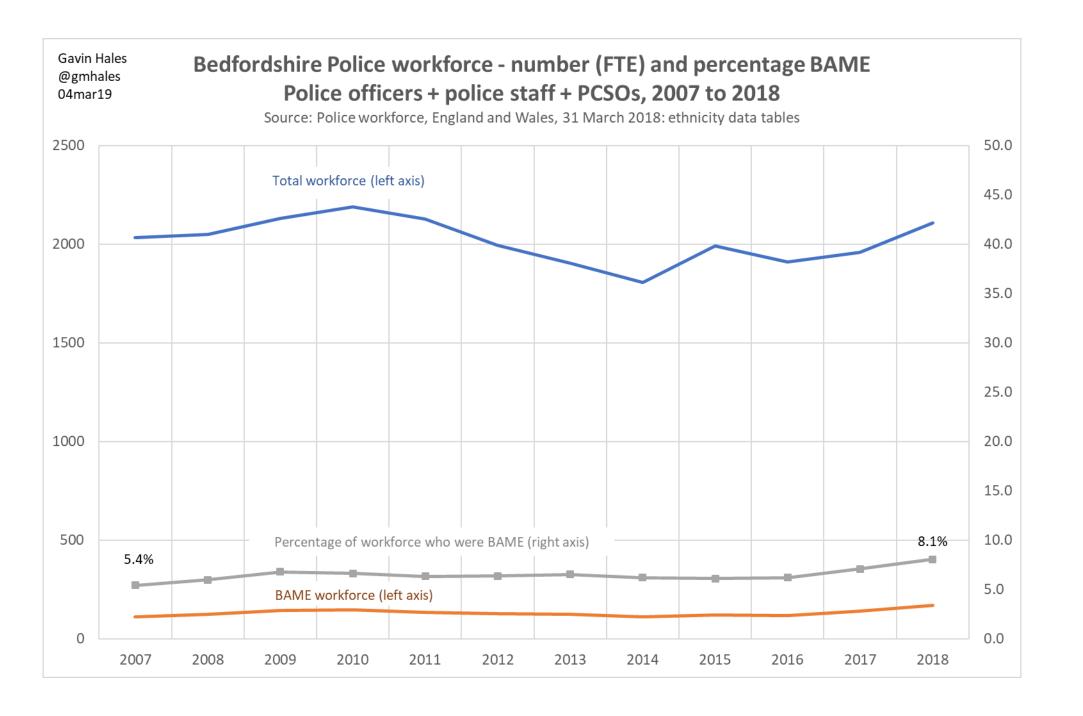


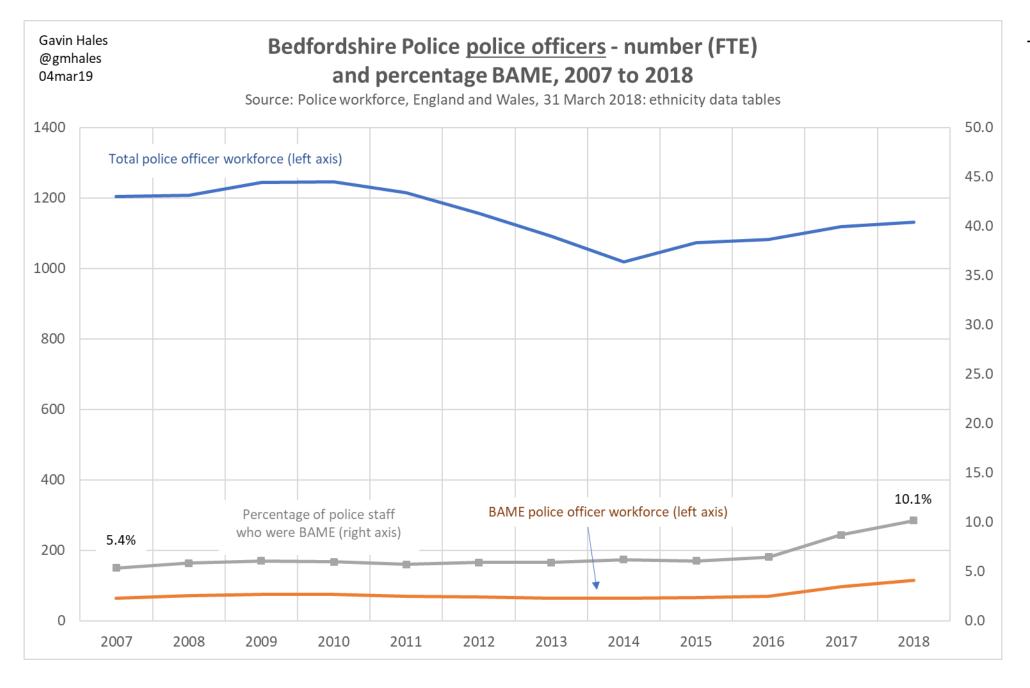
 Big fall in mixed ethnicity representation among PCSOs



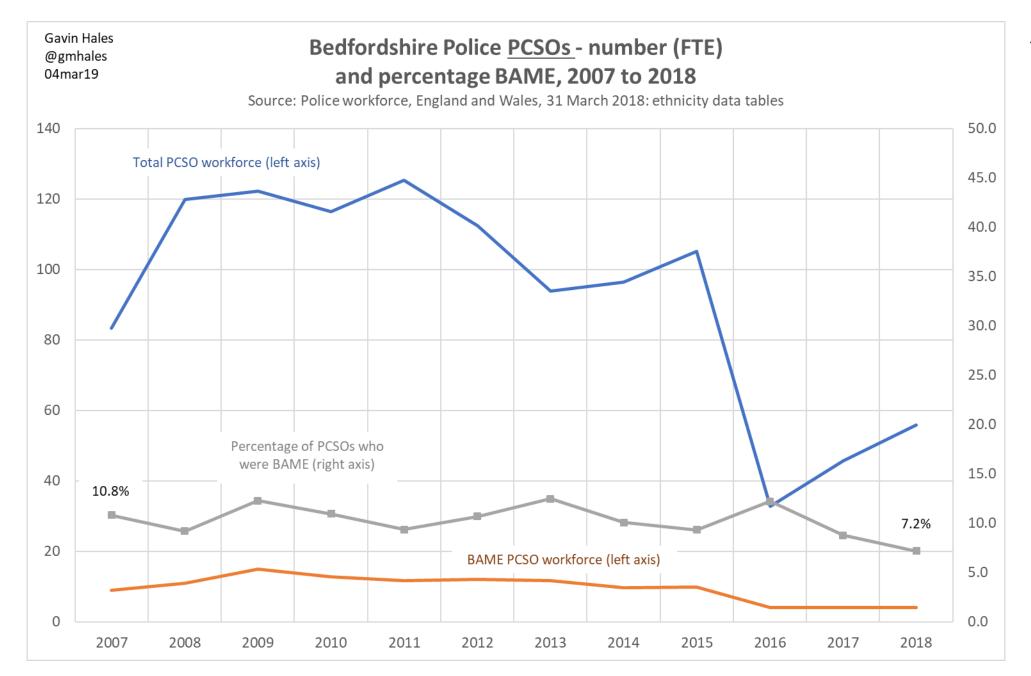
 Very small numbers mean a lot of noise in the data

### Bedfordshire Police Role and ethnicity

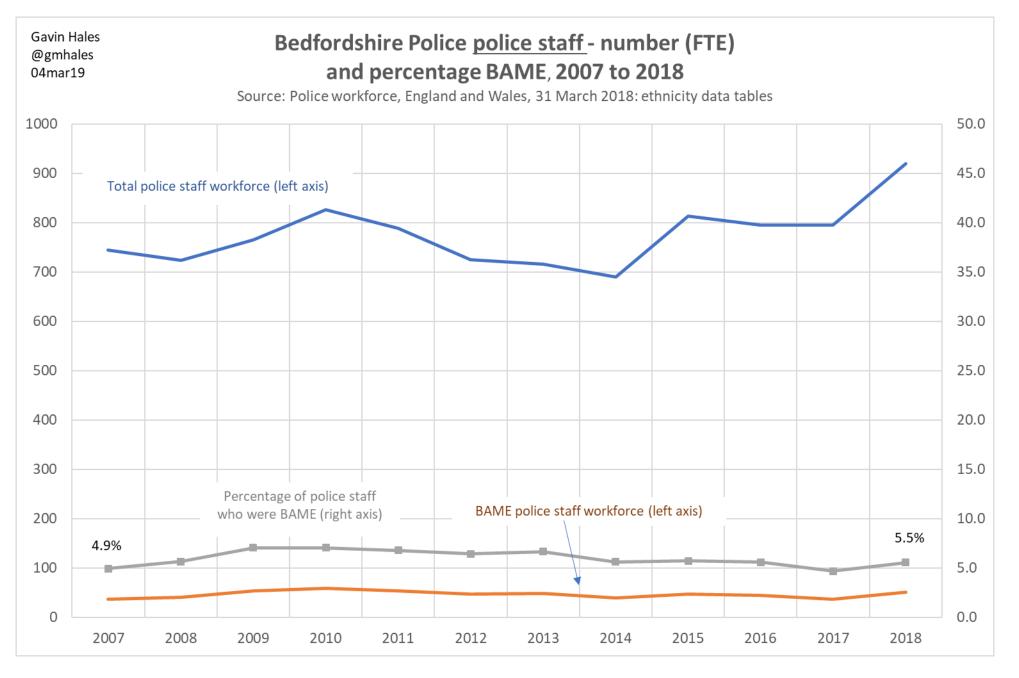




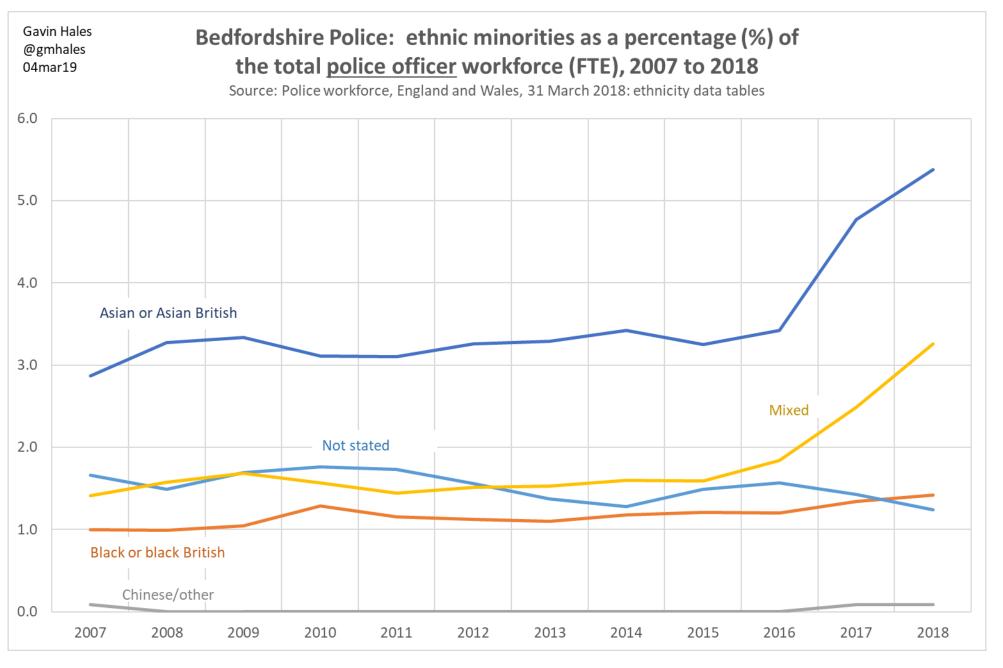
Improved police officer ethnic diversity, especially since 2016



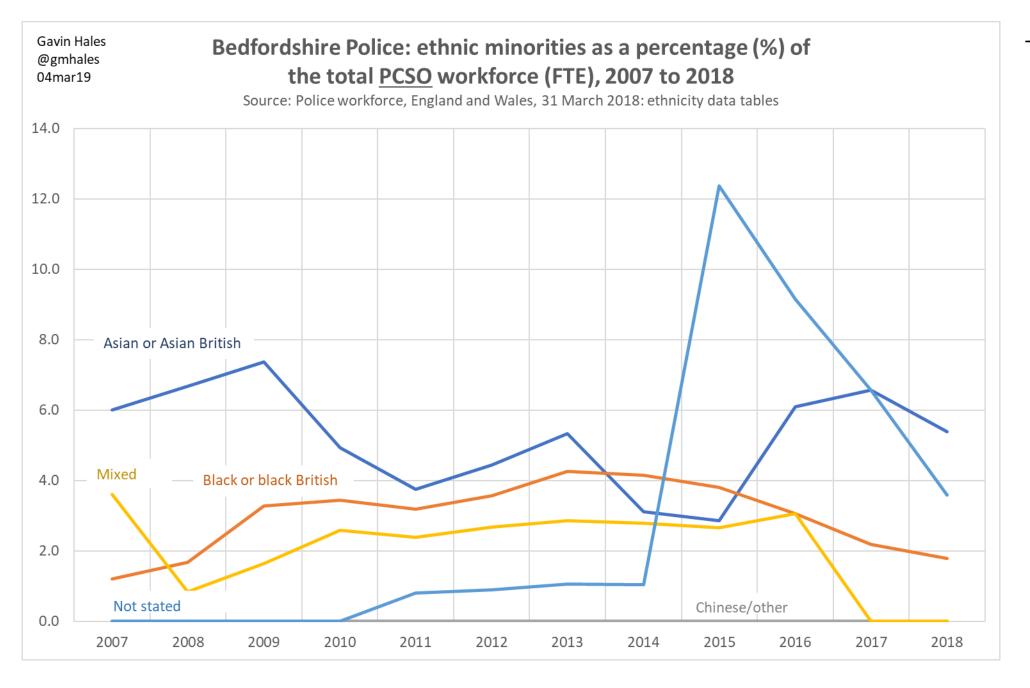
 PCSOs were almost wiped out by 2016



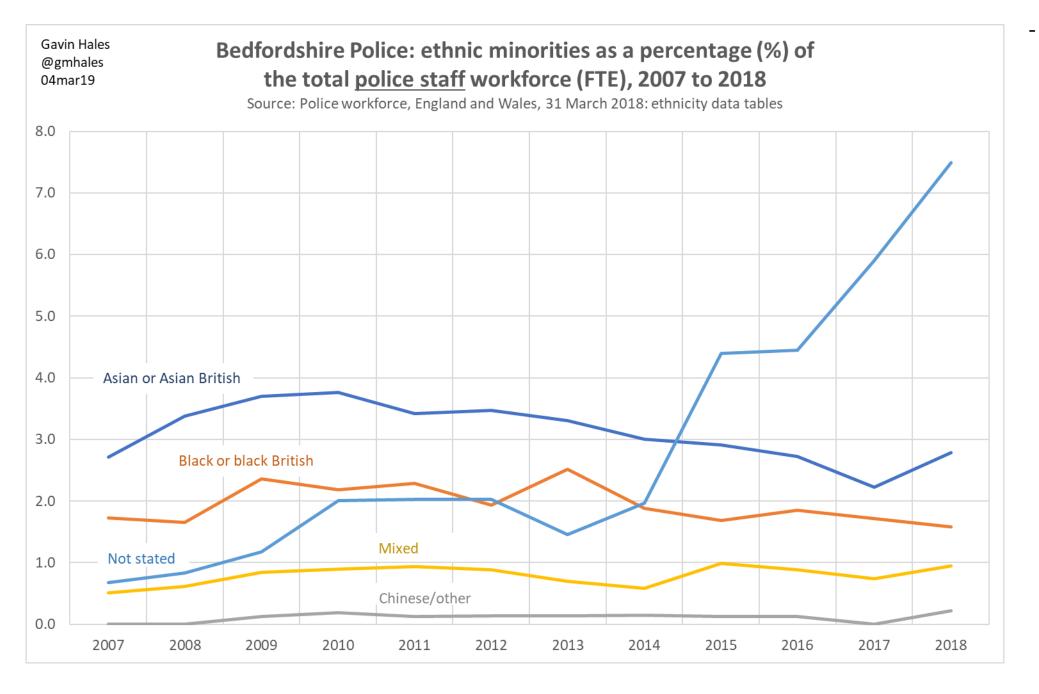
 Rising police staff in contrast to falling PCSO numbers



- Improved police
   officer diversity
   has been driven
   by the
   recruitment of
   Asian and mixed
   ethnicity officers
   since 2015
- Black
   representation
   has barely
   increased

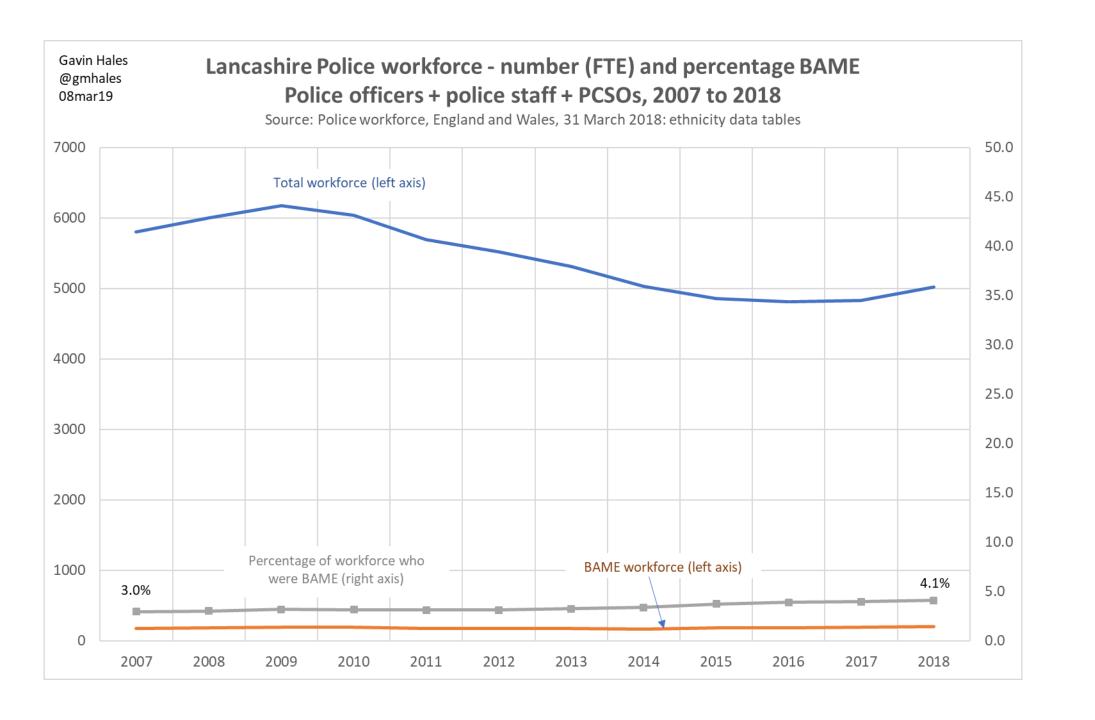


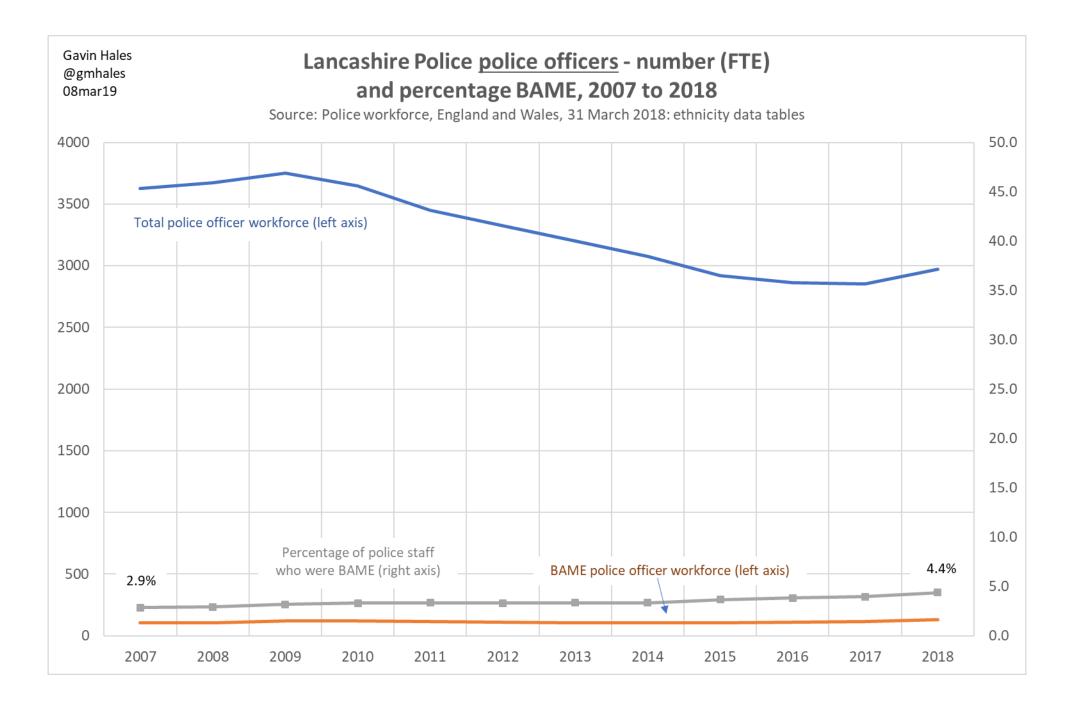
Very small numbers

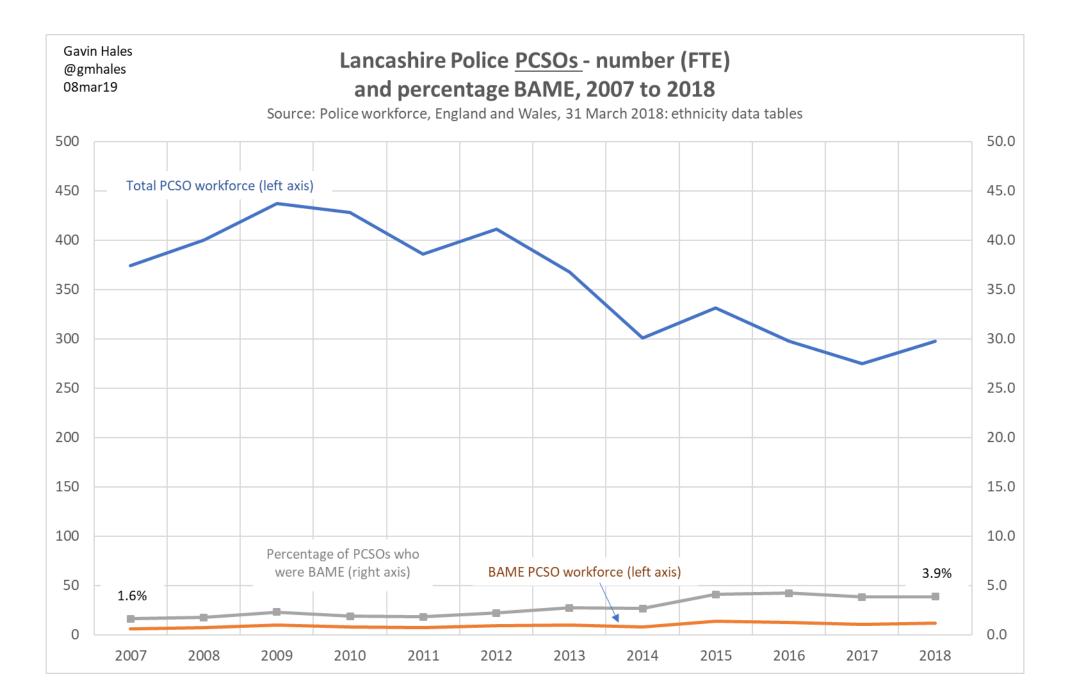


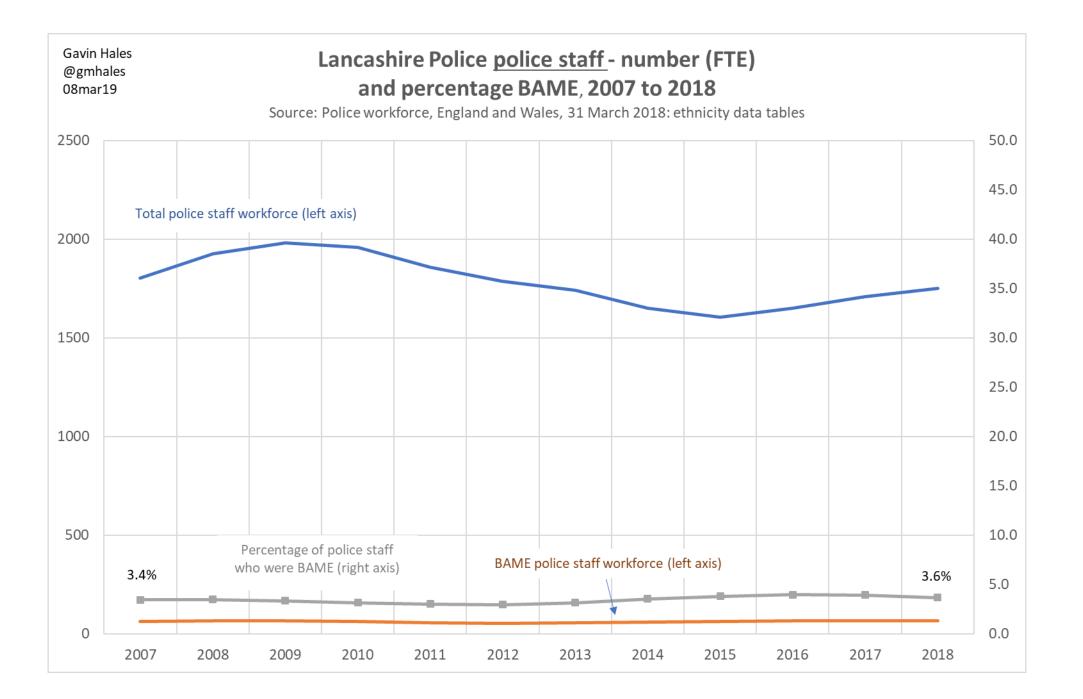
Declining Asian representation

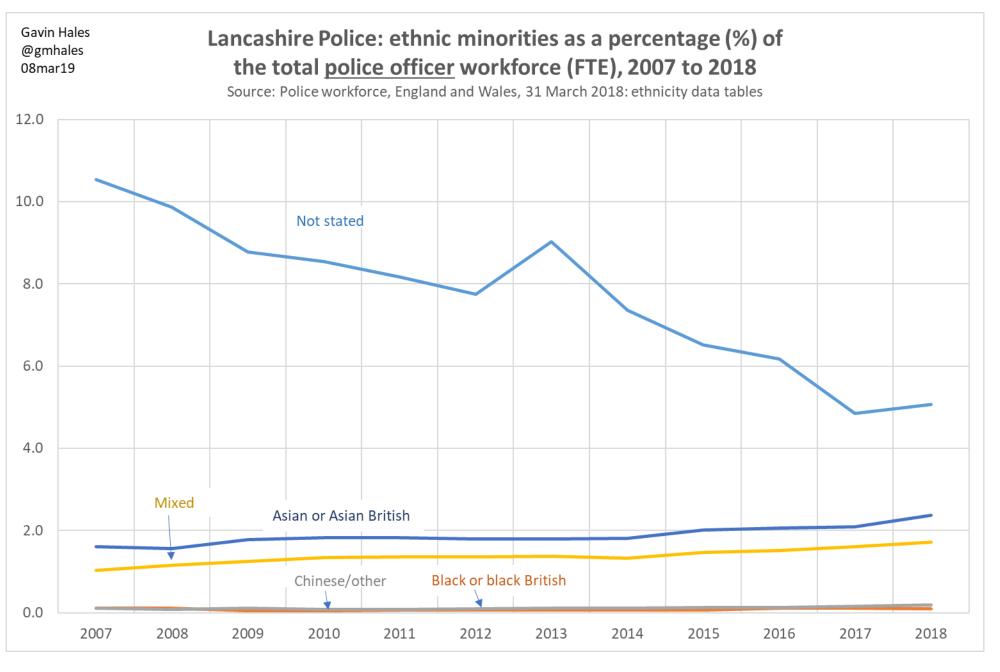
## Lancashire Police Role and ethnicity



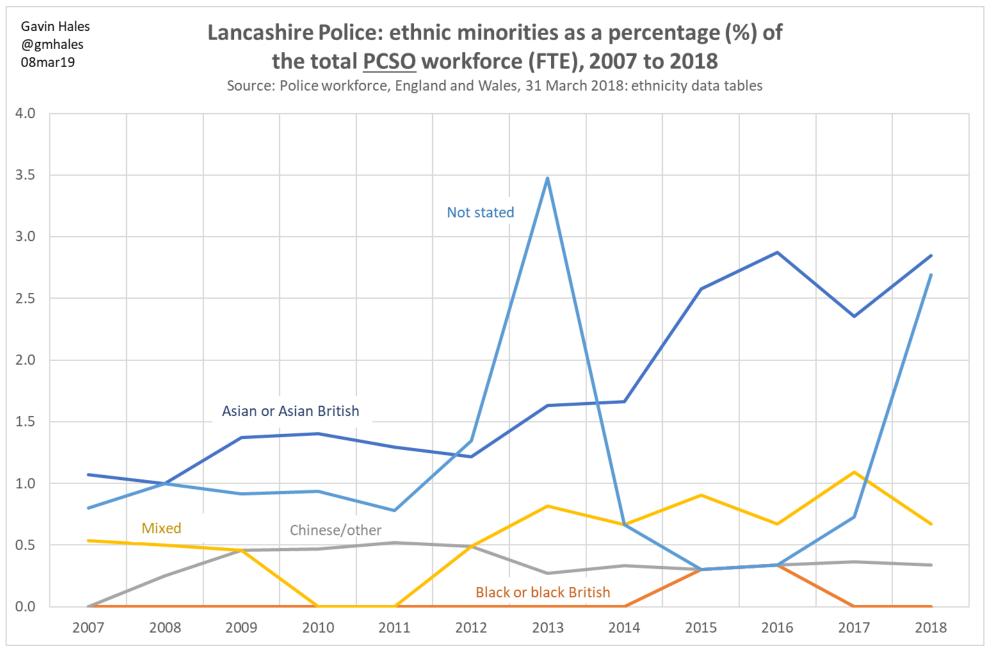




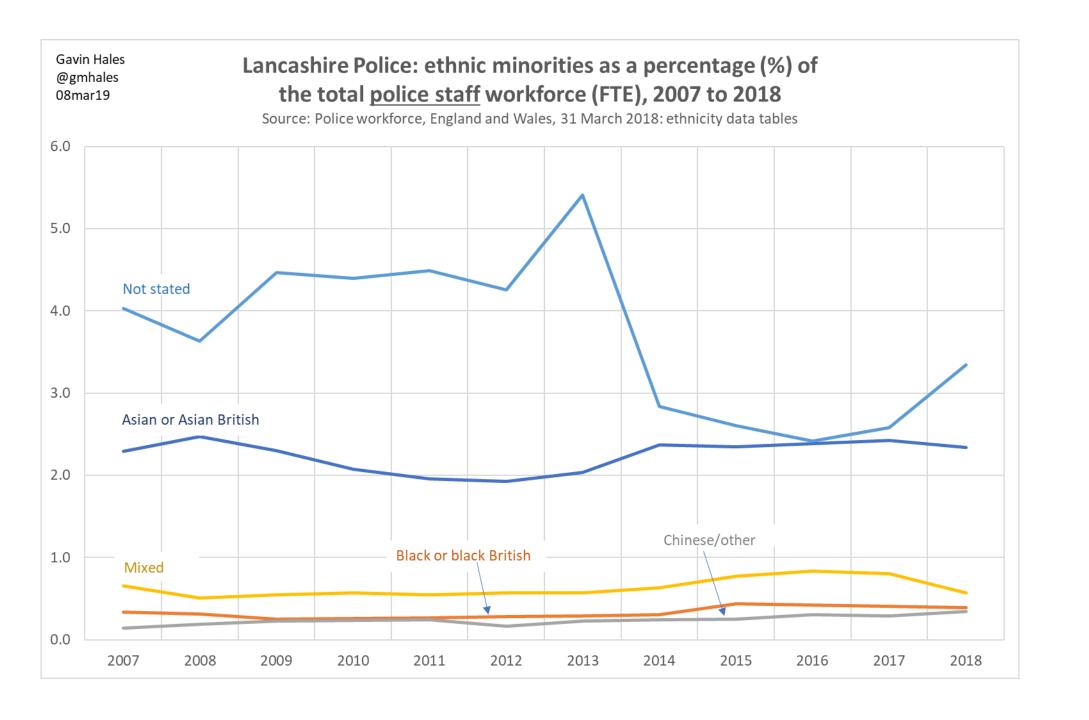




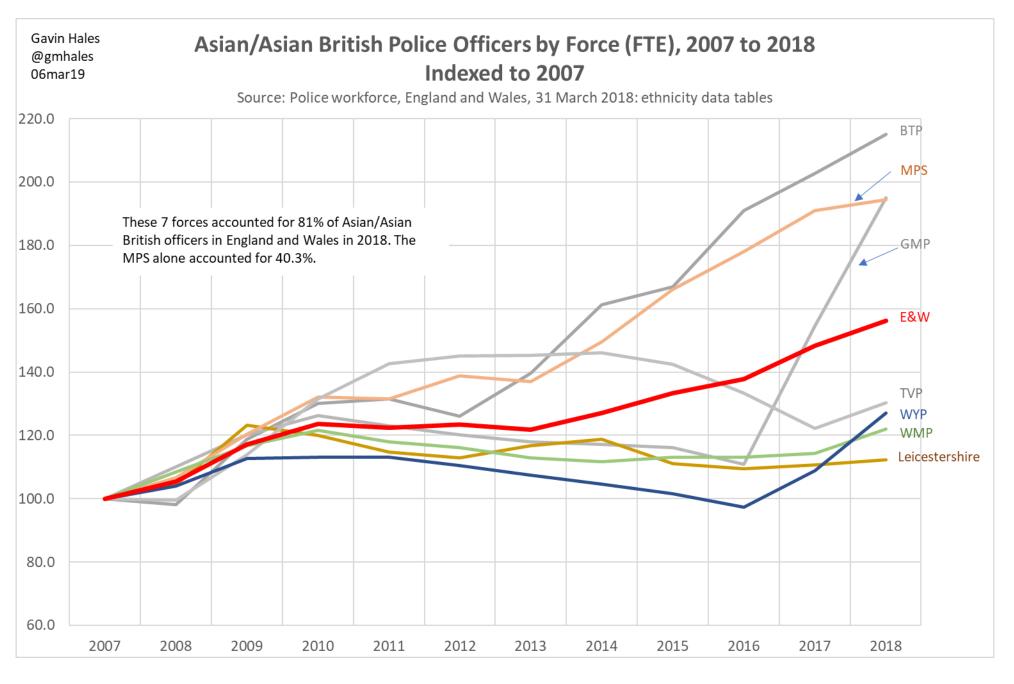
- A clear, though diminishing, problem with police officers with no ethnicity recorded
- Very slight
   increases in
   Asian and mixed
   ethnicity
   representation,
   but at very low
   levels



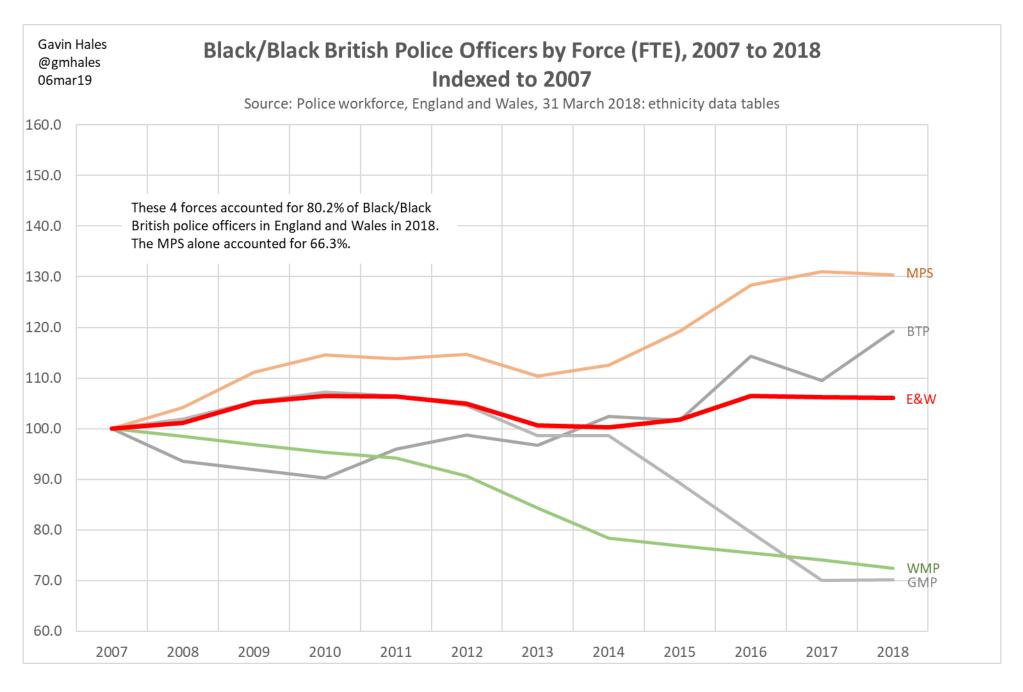
As PCSO
 numbers have
 fallen, Asian
 representation
 has increased



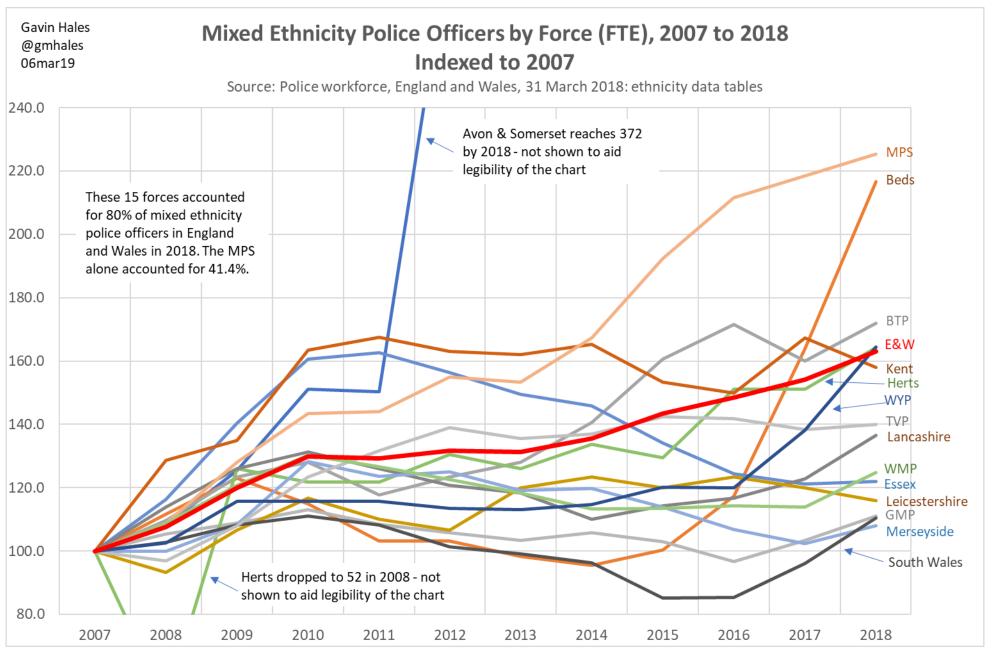
# Police officer ethnicity trends by force



- Chart shows %
   change
   compared to the
   2007 baseline
- BTP, MPS and GMP have seen big % increases in the number of Asian police officers, in GMP's case since 2016



- 4/5 black police officers work in only 4 forces
- The MPS and
  BTP have
  increased the
  number of black
  officers since
  2007, while in
  GMP and WMP
  numbers are
  down



- Mixed ethnicity
   officers are
   much more
   widely spread
- Numbers have increased fastest in % terms in A&S (from a v low base), MPS, Beds and BTP

### Comments, questions? Please feel free to get in touch

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Note: charts previously published with narrative/discussion at https://twitter.com/gmhales/status/1100737512807501824