

Child Population Projections

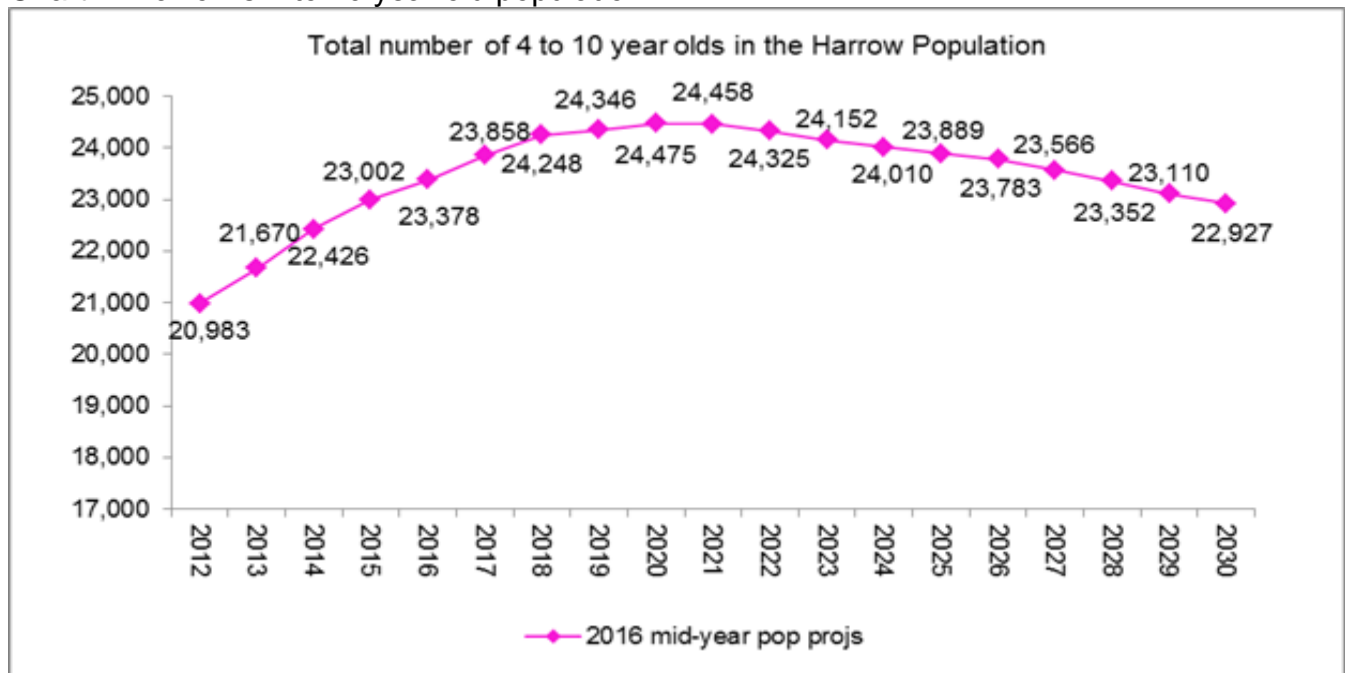
Changes to population projections methodology

The GLA’s population projection methodology has been updated for this round to include adjustments to the ONS’s mid-year estimates of 0-4 year olds over the period 2012-2016. Analysis of trends in the mid-year estimate series, and comparison to administrative sources, suggests that there has been an inflation in the number of 0-4 year olds in London since 2011 in the official data. The GLA believe that this inflation is the result of very low out-migration rates in the young population, particularly among 0-year-olds, since 2011. Following this analysis the GLA has taken the decision to revise the mid-year estimates. The resulting population of 0-4 year olds in 2016 is 17,309, which is 3.5% (626 children) lower than the official ONS estimate.

The GLA’s 2016 Borough Preferred Option population projections for Harrow of 4-10 year olds and 11-15 year olds are shown in charts 1 & 2 below.

The number of 4 to 10 year olds in Harrow has risen from 20,983 in 2012 to 23,002 in 2015, and then they are projected to continue increasing to a peak of 24,475 in 2020. However they are projected to start dropping after this point falling to 22,927 in 2030, as can be seen in Chart 1 below.

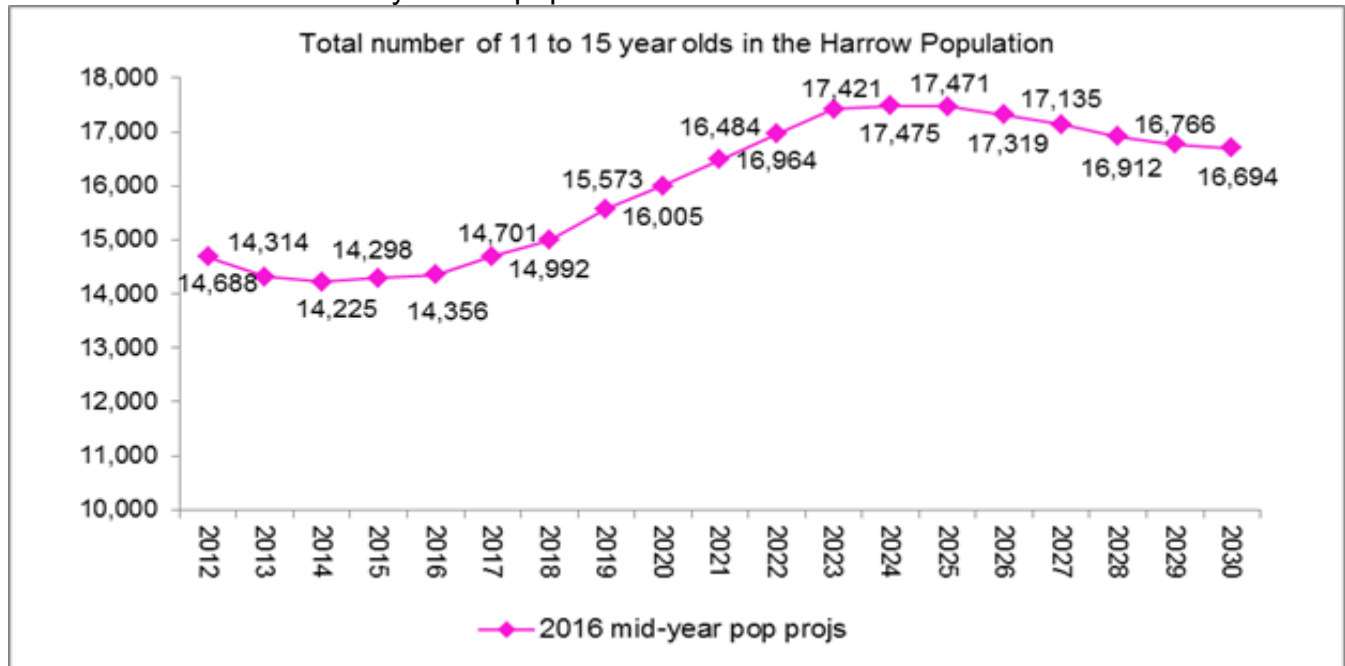
Chart 1: Harrow’s 4 to 10 year old population



Source: BPO projection - Harrow 18.05.18

Chart 2 below shows that the number of 11 to 15 year olds is projected to continue increasing from 14,298 in 2015 to 17,475 in 2024, and then projected to drop to 16,694 by 2030.

Chart 2: Harrow’s 11 to 15 year old population



Source: BPO projection - Harrow 18.05.18

Primary Planning Areas

The GLA projections for primary schools are area based, using the Planning Areas created in 2004 by Harrow Council for school place planning when they were changed to reflect boundary changes. The projections for each Planning Area are based on a combination of ward-level child population projections and the historic pattern of subscription to schools. An analysis of where pupils went to school in 2004, based on pupils’ postcodes, was used to define the Planning Areas. Where over 40% of pupils in a ward went to schools in the Planning Area, these are described as “main” wards. Where between 10% and 40% of pupils in a ward went to schools in the Planning Area these are described as “other” wards. Thus it is possible to see that for Planning Area 1, the North East, most pupils attending Aylward, Stanburn, Whitchurch and Weald Rise schools lived in Belmont, Stanmore Park and Canons wards. Smaller numbers of pupils lived in Harrow Weald, Edgware, Queensbury, Wealdstone, Kenton East and Kenton West. The Primary Planning Areas are a tool for school place planning and therefore there is consideration of the impact of changes in one planning area on another.

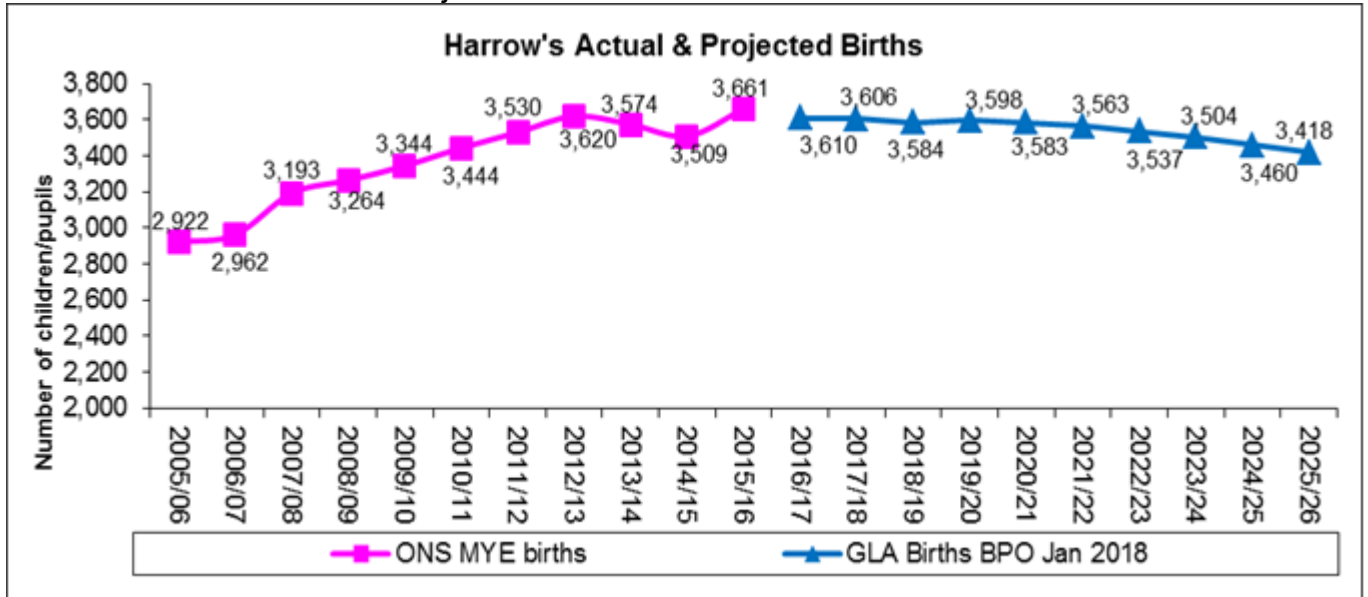
Harrow’s Planning Areas will be reviewed following Harrow’s ward boundary changes in May 2022.

Harrow’s Births and Reception Year Rolls

Harrow’s observed births have continued to increase from 2,922 in 2005/06 to 3,620 in 2012/13, as can be seen in Chart 3 below. However they dropped in 2013/14 by 46 to 3,574 and then even further by 65 to 3,509 in 2014/15 but then increased to 3,661 in 2015/16.

However, Harrow’s projected births are set to decrease slightly to 3,610 in 2016/17 and are projected to continue dropping each year – dropping to 3,418 by 2025/26, as can be seen in Chart 3 below.

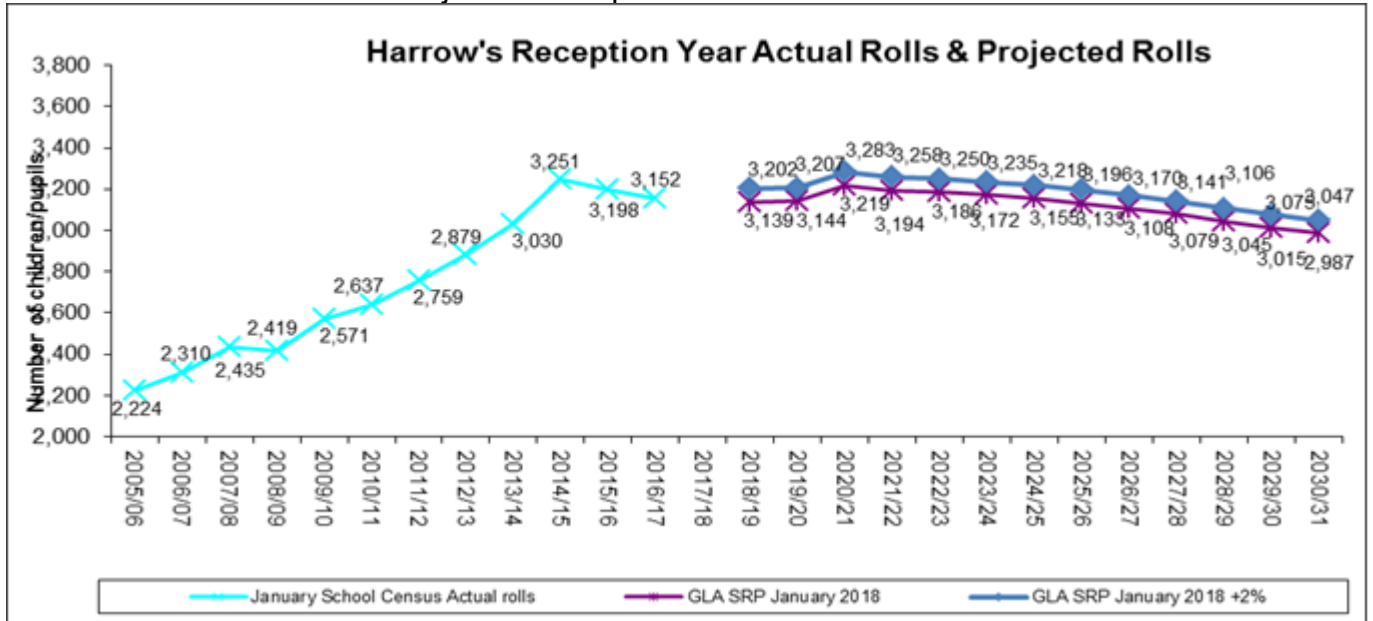
Chart 3: Harrow's Actual & Projected Births



Source: BPO projection - Harrow 18.05.18

In-line with the increase in Harrow's births Harrow schools' actual Reception numbers increased from 2,337 in 2001/02 to 3,251 in 2014/15. However, the numbers fell by 53 from 3,251 in January 2015 to 3,198 in January 2016 and then dropped again to 3,152 in January 2017. In January 2018 births have risen slightly to 3,191. This decline is reflected in Harrow's schools roll projections. Due to this change this report includes both the school roll projections as provided by the GLA (referred to as baseline) alongside our local adjustment of 2%.

Chart 4: Harrow's Actual & Projected Reception Year Rolls



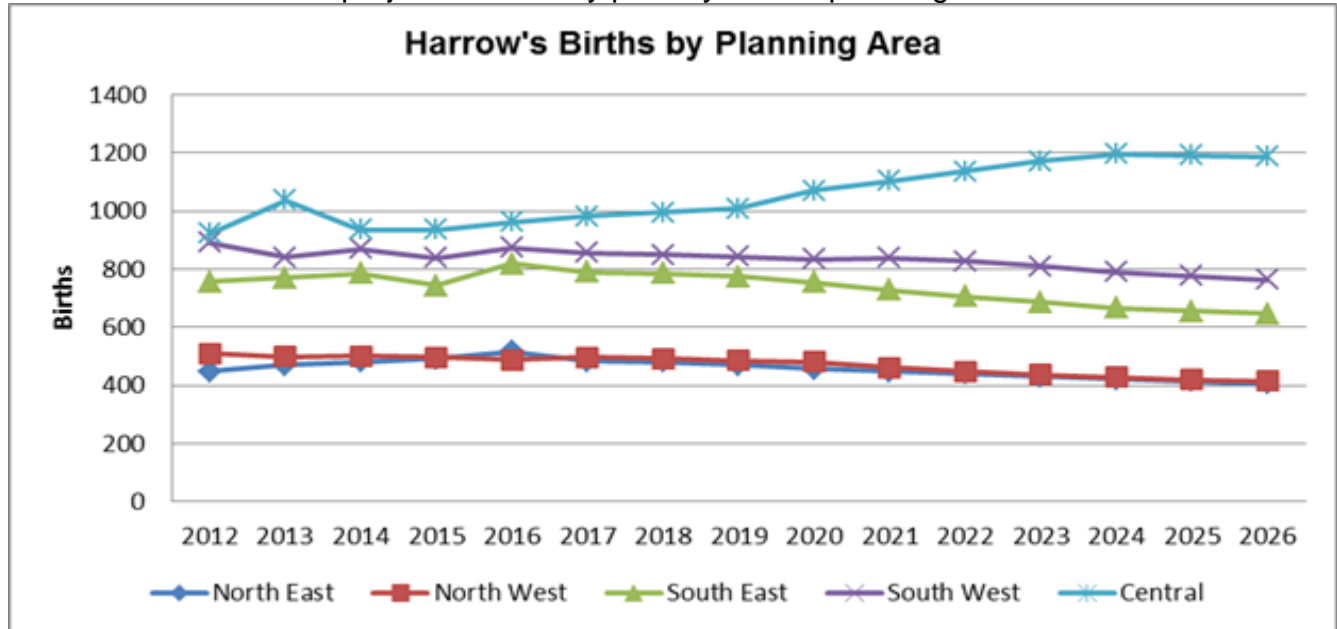
Source: Adjusted SRP_borough_Harrow_January2018_3_4_BPO2016_210518_1014

Births by Planning Area

The projected births vary for each of the planning areas. The variation between the planning areas is due to the density and the demographics of the population.

Of Harrow's observed births Chart 5 below shows that the Central and South West planning areas have had the highest number of births, however the Central planning area births are projected to continue rising from 983 in 2017 to 1,187 in 2026.

Chart 5: Observed and projected births by primary school planning areas



Source: BPO projection - Harrow 18.05.18

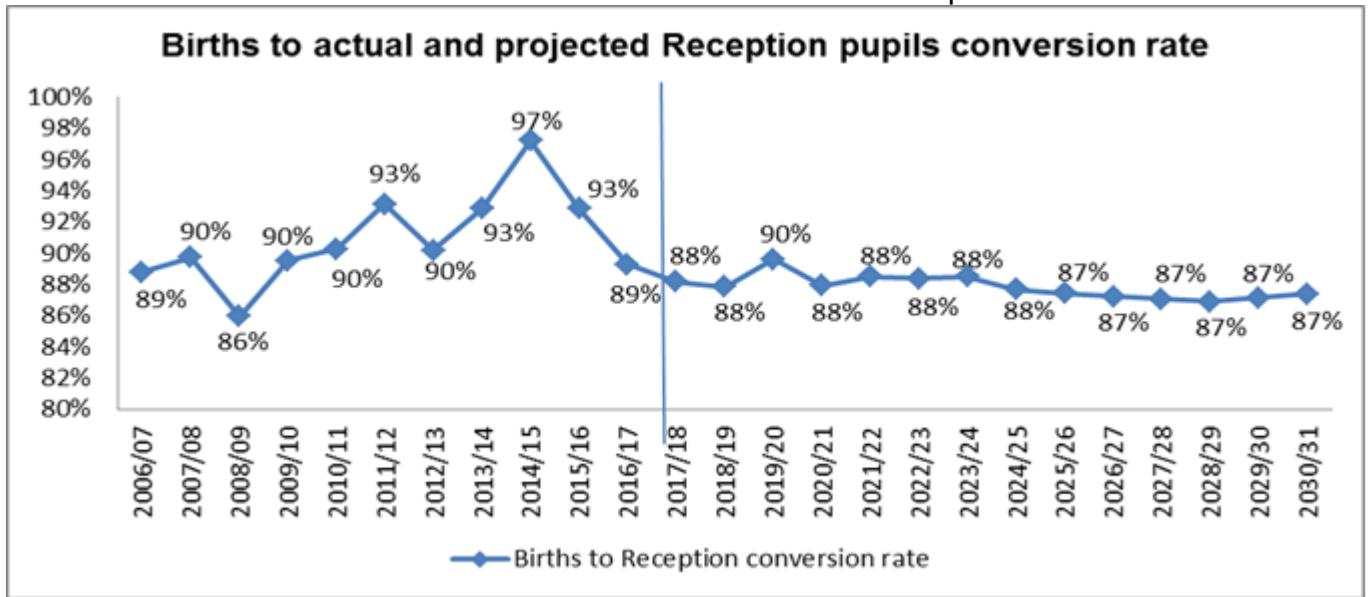
Births to School Conversion

Harrow's birth to school pupil conversion rate has ranged from 89% in 2006/07 (representing 2,310 children in Reception as at January 2007 from a total of 2,601 births in 2001/02) to 97% in 2014/15 (representing 3,251 children in Reception as at January 2015 from a total of 3,344 births in 2009/10). However the conversion rate has been dropping since and has fallen to 88% in 2017/18 (representing 3,191 children in Reception as at January 2018 from a total of 3,620 births).

It should be noted that an increase in Harrow's births has not inevitably translated into children accepting a place in Harrow's schools Reception year group. There are likely to be a range of variables that will affect the actual number of births converting into Harrow's Reception school children, such as migration into and out of the borough, children living on the borders of Harrow could be attending neighbouring boroughs school's (especially with new free school's opening in Harrow's neighbouring boroughs), or even selecting an independent school.

Chart 6 below shows Harrow's 2006/07 to 2017/18 births to actual Reception numbers on roll conversion rate, which has been fluctuating, from 89% in the academic year 2006/07, peaking at 97% in 2014/15, and falling to 88% in 2017/18. It also shows Harrow's 2018/19 to 2030/31 projected conversion rate, which is lower than recent actual conversion rates, remaining steady between 87% and 88%.

Chart 6 - Conversion rate of Harrow births into **actual** school Reception numbers on roll



Source: BPO projection - Harrow 18.05.18

Section 2: Local Factors Influencing Harrow's Pupil Projections

School Admissions Applications, Offers for Places and Take –Up

Residents must apply to their home authority for a maintained school place, whether the school place is within the authority or out of borough. During the Admissions process, applications for a Harrow school from out borough residents are also considered and vice versa. Whilst residents do not apply for an independent school place via the Local Authority, they sometimes do let the authority know that they are sending their child to an independent school.

Reception in-take

The Admissions service has experienced an increasing trend until 2014 in the number of on-time, late and in-year applications for Reception and all of the primary phase year groups. Applications for Reception places have plateaued from 2015 to 2018.

Harrow Residents

Admissions received 3,103 applications (as at May 2018) **from Harrow residents** for a September 2018 Reception year school place; this includes applications for Harrow schools, out of borough schools etc.

Applications and offers of Reception places

Table 1 below shows the total number of applications over the last few years. This table also illustrates the difference between the number of offers made and the take up of places as measured by the DfE School Census in January. There has been a slight increase in the take-up rate and this will be monitored. The slight increase could be a result of the expansions of over-subscribed schools.

Table 1 – Admissions Reception Entry Applications of Harrow residents

Entry Year	On-time	Lates as at end of August	Total	Increase	% Increase from previous year	January Census	January Take Up Rate
	January*	**		(Total)		Reception	
Sep-12	2,796	318	3,114	-	-	2,879	92.5%
Sep-13	2,991	330	3,321	207	6.65%	3,030	91.2%
Sep-14	3,210	238	3,448	127	3.82%	3,251	94.3%
Sep-15	3,126	288	3,414	-34	-0.99%	3,198	93.7%
Sep-16	3,175	264	3,439	25	0.73%	3,154	91.7%
Sep-17	3,143	243	3,386	-53	-1.5%	3,191	94.2%
Sep-18	2,969	134***	3,103***	-283***	-8.4%***	-	-

* On-time applications are the data from the DfE returns submitted on offer day.

** Lates are the number of on-time applications subtracted from the total home (Harrow) applications on the Capita One system. (Note: if the home address of the pupil has changed to an address outside Harrow since the application, this may deflate the total number of late applications)

*** As at 31/5/2018

Year 7 intake

Harrow Residents

Admissions received 2,749 applications (as at May 2018) **from Harrow residents** for a September 2018 year 7 school place; this includes applications for Harrow schools, out of borough schools and grammar schools etc.

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Table 2 below shows the increase in the total number of applications over the last few years. It also illustrates the difference between the number of offers made and the take up of places as measured by the DfE School Census in January. The take-up rate has remained or just above 81% over the last few years, however this increased to 84% in September 2016, but dropped to 83% in September 2017.

Table 2 – Admissions Year 7 Entry Applications of Harrow residents

Entry Year	On-time	Lates as at end of August ⁽²⁾	Total	Increase	% Increase from previous year	January Census	January Take Up Rate
	October ⁽¹⁾			(Total)		Year 7	
Sep-13	2,329	129	2,458	-	-	1,982	81%
Sep-14	2,475	167	2,642	184	7.49%	2,160	82%
Sep-15	2,557	167	2,724	82	3.10%	2,204	81%
Sep-16	2,676	142	2,818	94	3.45%	2,377	84%
Sep-17	2,753	75	2,828	-65	0.35%	2,347	83%
Sep-18	2,749	86 ⁽³⁾	2,749	-79 ⁽³⁾	-2.79% ⁽³⁾	-	-

(1) On-time applications are the data from the DfE returns submitted on offer day.

(2) Lates are the number of on-time applications subtracted from the total home (Harrow) applications on EMS. (Note: if the home address of the pupil has changed to an address outside Harrow since the application, this may deflate the total number of late applications)

(3) As at 29/5/2018

Harrow primary schools pupils' borough of residence

There has been an increase in the number of pupils in Reception to Year 6 in Harrow schools. As at January 2018, there were 21,354 pupils in Harrow's 39 primary and 1 all through school, in comparison to 21,145 in January 2017 a total increase of 209 pupils. In January 2016 there were 20,782 and 20,363 in January 2015 (Source: Harrow schools' school census).

The number of out of borough primary age pupils attending Harrow's schools has also increased, from 2,031 in January 2016, to 2,125 in January 2017 and 2,200 in January 2018.

Table 3 below shows that as at **January 2018** the majority of Harrow's primary school pupils reside within the borough of Harrow.

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Table 3: Harrow schools' Reception to Year 6 pupils Harrow ward of residence January 2018 & (January 2017)

Ward	Number of pupils	Percentage of pupils
Roxbourne	1,287 (1,266)	6.0% (6.0%)
Wealdstone	1,224 (1,239)	5.7% (5.9%)
Marlborough	1,218 (1,172)	5.7% (5.5%)
Greenhill	1,081 (1,050)	5.1% (5.0%)
Queensbury	1,029 (1,070)	4.8% (5.1%)
Edgware	1,009 (976)	4.7% (4.6%)
Pinner South	1,000 (964)	4.7% (4.6%)
Headstone South	959 (927)	4.5% (4.4%)
Belmont	940 (961)	4.4% (4.5%)
Rayners Lane	936 (941)	4.4% (4.5%)
Kenton East	914 (923)	4.3% (4.4%)
Harrow Weald	885 (896)	4.1% (4.2%)
Roxeth	822 (817)	4.1% (3.9%)
Harrow on the Hill	822 (791)	3.8% (3.7%)
Kenton West	789 (808)	3.7% (3.8%)
West Harrow	781 (802)	3.7% (3.8%)
Canons	732 (705)	3.4% (3.3%)
Headstone North	724 (708)	3.4% (3.3%)
Hatch End	716 (726)	3.4% (3.4%)
Stanmore Park	709 (677)	3.3% (3.2%)
Pinner	577 (601)	2.7% (2.8%)
Harrow wards total	19,154 (19,020)	89.7% (90.0%)
Out of borough	2,200 (2,125)	10.3% (10.0%)
Grand total	21,354 (21,145)	100%

Source – January 2018 & 2017 School Census NB special schools not included

Residence of Reception Pupils

There were 3,191 (3,154 in 2017) pupils in the Reception year group in January 2018. In 2018 9.1% (7.9% in 2017) of Harrow schools' Reception pupils live outside the borough. We attract pupils mainly from our neighbouring boroughs: : Brent (95), Hillingdon (57), Ealing (36) and Barnet (11), Other LAs (89).

DfE's Primary Cross Border Movement

In January 2017, 8.1% (7.4% in January 2016) of Harrow's resident Reception age children attended schools maintained by other local authorities. The net difference between imports and exports as a % of the school population by year group for Harrow was -0.2%.

The numbers of primary age pupils exported and imported into Harrow have remained similar and balanced over the last 4 years; however as at January 2017 Harrow imported 131 (99 in January 2016) more children into its schools than it exported into other borough's schools.

Table 4 below shows where Harrow's resident pupils attend primary schools outside of the borough over the last 3 years. The number of pupils leaving Harrow to attend schools in other boroughs dropped from 1,932 in January 2016 to 1,920 in January 2017.

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Table 4: Harrow's resident pupils attending primary schools in other boroughs

Primary School LA	Pupil residents of Harrow		
	January 2015	January 2016	January 2017
Primary Schools in Hillingdon	621	646	659
Primary Schools in Brent	492	525	521
Primary Schools in Barnet	452	440	431
Primary Schools in Ealing	137	148	155
Primary Schools in Hertfordshire	106	124	110
Other LAs	42	49	44
Total Harrow resident pupils exported	1,850	1,932	1,920

Source: DfE SFR Cross Border Movement

Table 5 below shows the number of out of borough of residents attending Harrow's primary schools. The number of out of borough pupils attending Harrow's schools has dropped from 2,104 in January 2016 to 2,060 in January 2017.

Table 5: Borough of residence of Harrow's primary school pupils

LA Name Residence	Primary School in Harrow		
	January 2015	January 2016	January 2017
Residents of Brent	734	698	711
Residents of Hillingdon	340	408	418
Residents of Hertfordshire	361	384	368
Residents of Ealing	280	301	307
Residents of Barnet	205	183	205
Other LAs	48	57	42
Unknown	17	73	9
Total out of borough pupils imported	1,968	2,104	2,060

Source: DfE SFR Cross Border Movement

Harrow secondary schools pupils' borough of residence

As at January 2018, there were 11,245 pupils on roll (11,048 pupils in January 2017) in Years 7 to 11 in Harrow's 12 secondary and 1 all through schools.

The number of out of borough secondary aged pupils attending Harrow schools increased from 1,811 in January 2016 to 2,048 in January 2017, and then to 2,134 in January 2018.

Table 6 below shows that a majority of Harrow's high school pupils reside in the borough of Harrow. More pupils live in the Wealdstone (5.8%), Roxbourne (5.8%) and Marlborough (5.0%) wards, whereas less than 250 pupils live in Hatch End (2.1%) and Pinner (1.6%).

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Table 6: Harrow schools' Year 7 to Year 11 pupils Harrow ward of residence
January 2018 (January 2017)

Ward	Number of pupils	Percentage of pupils
Wealdstone	656 (679)	5.8% (6.1%)
Roxbourne	652 (645)	5.8% (5.8%)
Marlborough	567 (607)	5.0% (5.5%)
Edgware	537 (533)	4.8% (4.8%)
Queensbury	520 (492)	4.6% (4.5%)
Harrow Weald	519 (508)	4.6% (4.6%)
Headstone South	506 (492)	4.5% (4.5%)
Belmont	501 (494)	4.5% (4.5%)
West Harrow	455 (453)	4.0% (4.1%)
Roxeth	453 (440)	4.0% (4.0%)
Greenhill	408 (377)	3.6% (3.4%)
Kenton West	400 (372)	3.6% (3.4%)
Harrow on the Hill	393 (385)	3.5% (3.5%)
Headstone North	390 (411)	3.5% (3.7%)
Rayners Lane	386 (419)	3.4% (3.8%)
Kenton East	377 (365)	3.4% (3.3%)
Stanmore Park	352 (328)	3.1% (3.0%)
Canons	347 (343)	3.1% (3.1%)
Pinner South	268 (234)	2.4% (2.1%)
Hatch End	239 (232)	2.1% (2.1%)
Pinner	185 (191)	1.6% (1.7%)
Harrow wards total	9,111 (9,000)	81.0% (81.5%)
Out of borough	2,134 (2,048)	19.0% (18.5%)
Grand Total	11,245 (11,048)	100%

Source – January 2017 & 2018 School Census. NB special schools not included.

Residence of Year 7 pupils

There were 2,347 (2,384 in 2017) pupils on roll in Year 7 as at January 2018. XX of these pupils do not live in Harrow and the majority of them live in neighbouring boroughs, 122 in Brent, 77 in Ealing, 38 in Barnet, 24 in Hillingdon and the rest in other LAs.

DfE Secondary Cross Border Movement

As at January 2017 the number of secondary age pupils exported from Harrow was 3,581 (January 2016 - 3,406) and the number imported into Harrow's high schools was only 2,146 (January 2016 - 1,878), resulting in a loss of 1,435 pupils (January 2016 - 1,528). This is lower than the loss in January 2015 of 1,554 resident pupils and 1,563 loss in January 2014.

There was a 5% increase (175 pupils) in the number of Harrow's resident pupils attending high schools in another borough, from 3,406 in January 2016 to 3,581 in January 2017. The table below shows where Harrow's resident pupils have gone to high schools outside of the borough over the last 3 years.

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Table 7: Harrow's resident pupils attending high schools in other boroughs

High School LA	Pupil residents of Harrow		
	January 2015	January 2016	January 2017
High Schools in Hillingdon	789	827	836
High Schools in Brent	775	792	821
High Schools in Hertfordshire	611	658	759
High Schools in Barnet	682	716	739
High Schools in Buckinghamshire	68	98	116
High Schools in Ealing	91	82	86
High Schools in Slough	91	86	84
High Schools in Hammersmith & Fulham	65	64	63
Other LAs	56	83	77
Total Harrow resident pupils exported	3,228	3,406	3,581

Source: DfE SFR Cross Border Movement

Table 8 below shows the number of out of borough residents attending Harrow's high schools over the last 3 years. This number has increased from 1,679 in January 2015 to 2,148 in January 2017, this represents a 12% increase from January 2015 to 2016 and a further 14% increase from January 2016 to January 2017.

Table 8: Borough of residence of Harrow's high school pupils

LA Name Residence	High Schools in Harrow		
	January 2015	January 2016	January 2017
Residents of Brent	844	905	976
Residents of Ealing	275	326	384
Residents of Barnet	305	330	377
Residents of Hertfordshire	137	163	188
Residents of Hillingdon	87	107	172
Unknown	5	28	2
Other LAs	26	47	49
Total out of borough pupils imported	1,679	1,906	2,148

Please note that the total stated in the bottom row does not equal the numbers in the rows above as it includes all LAs of residence.

Source: DfE SFR Cross Border Movement

Transferral rate of Harrow primary school pupils to Harrow secondary schools

The number of pupils in Year 6 has been increasing over the last few years, with latest numbers at 2,764 as at May 2017 (2,711 - May 2016). The percentage of Year 6 pupils that have transferred to Year 7 in Harrows' high schools has stayed steady between 66% and 67% over the last 6 years, with this year's rate at 66.7%. The remainder of the year 6 pupils are likely to be leaving a Harrow primary school to attend an independent school or a state school in another borough including maintained, voluntary aided and grammar schools. Table 9 below shows the Year 6 to Year 7 transferral rates for the last 8 years.

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Table 9: Proportion of Harrow's Primary School Year 6 pupils (as at the May school census) transferring across to Year 7 in Harrow's High Schools (as at the October school census)

May School Census	Total Yr 6 in Harrow primary schools as at May School Census*	October School Census	No. of Harrow primary school Yr 6 pupils transferring to Yr 7 in Harrow's high schools as at October School Census*	% transferring	Year 7 Number on Roll as at October School Census*
May 2010	2,394	October 2010	1,709	71.4%	1,972
May 2011	2,408	January 2012**	1,716	71.6%	2,088
May 2012	2,333	October 2012	1,559	67.4%	1,861
May 2013	2,395	October 2013	1,592	67.1%	1,980
May 2014	2,545	October 2014	1,697	66.7%	2,172
May 2015	2,597	October 2015	1,721	66.3%	2,198
May 2016	2,711	October 2016	1,783	65.8%	2,371
May 2017	2,764	October 2017	1,844	66.7%	2,348

*The numbers on roll do not include special school pupils;

**The October 2011 data was not available for Academies, so the January 2012 school census was used instead.

Retention rate of Harrow secondary schools

The number of pupils in Year 7 in Harrow's secondary schools in October 2017 dropped slightly to 2,348 from 2,371 in October 2016. The retention rate is calculated as percentage by comparing the pupils on roll in the May census in Year 6 to that of to the number of pupils on roll in Year 7 in the October census. There is a drop in the numbers of pupils that are on roll in Year 6 compared to number of pupils who are on roll in Year 7. In October 2017 there were 2,348 pupils on roll which is 85 percent of number pupils on roll in May 2017 in Year 6. Table 10 below shows the overall retention rates in Year 7 of Harrow's secondary schools since 2010.

Table 10: Year 7 Retention Rates

May School Census*	Yr 6	October School Census*	Yr 7	Yr 7 as % of previous Yr 6
May 2010	2,394	October 2010	1,972	82%
May 2011	2,408	January 2012**	2,088	87%
May 2012	2,333	October 2012	1,861	80%
May 2013	2,395	October 2013	1,980	83%
May 2014	2,545	October 2014	2,172	85%
May 2015	2,597	October 2015	2,198	85%
May 2016	2,711	October 2016	2,371	87%
May 2017	2,764	October 2017	2,348	85%

*The numbers on roll do not include special school pupils;

**The October 2011 data was not available for Academies, so the January 2012 school census was used instead.

If you compare the transfer rate in table 9 and the retention rate in table 10, this indicates that some of the 35% of pupils who did not transfer at the end of Year 6 from a Harrow Primary School into Year 7 of a Harrow secondary school are replaced by children from outside the borough. The retention rate will be monitored closely to identify any emerging trends arising as a result of changes to secondary school provision in Harrow with the opening of new and additional secondary places.