

Projections and Forecasts

Establishing local demand for English-medium school places in Llanrumney and Old St Mellons

In order to calculate the likely demand for the Llanrumney and Old St Mellons areas, historic trends specific to the established school catchment areas have been used. The following paragraphs give details of these catchment areas, the data used and the methodology applied.

The geographical units that are most suitable to analyse the recent and future demand for English-medium primary school places in the combined areas of Llanrumney and Old St Mellons are the discrete catchment areas of Bryn Hafod, Glan-yr-Afon, Oakfield, Pen Y Bryn, Willowbrook and St Mellons CiW Primary Schools (attached as Appendix 2).

Projected demand takes account of the recent proportionate demand for places and pre-school population data supplied by the NHS. Forecast demand considers these data and factors in other contextual information.

Primary school capacity and take up of places in the Llanrumney and Old St Mellons areas

Table 1 below/ overleaf sets out the numbers of pupils on roll in English-medium primary schools serving the Llanrumney and Old St Mellons areas and the level of surplus capacity at each school at January 2018 (most recent verified school census data).

Table 1 – Number on Roll and total surplus capacity – Reception to Year 6 (PLASC January 2018)

School	R	1	2	3	4	5	6	Total	Capacity	Surplus	% Surplus
Bryn Hafod Primary School	49	45	47	50	45	55	48	339	420	81	19.3%
Glan-Yr-Afon Primary School	19	22	24	15	25	20	27	152	292*	140	47.9%
Oakfield Primary School	40	52	54	57	60	52	60	375	388	13	3.4%
Pen-Y-Bryn Primary School	21	34	29	30	33	33	24	204	210	6	2.9%
St Cadoc's Catholic Primary School	32	38	48	36	39	41	38	272	315	43	13.7%
St Mellons CiW Primary School	18	17	16	18	16	14	15	114	105	-9	-8.6%
Willowbrook Primary School	39	60	54	57	57	60	60	387	420	33	7.8%
Grand Total	218	268	272	263	275	275	272	1,843	2,150	307	14.3%

*The Council has proposed to reduce the capacity of Glan-yr-Afon Primary School from 292 places (1.4 forms of entry) to 210 places (1 form of entry) from September 2020. This would reduce the number and percentage of surplus places serving the Llanrumney area.

The catchment areas of Oakfield Primary School and Willowbrook Primary School overlap the community boundary of Old St Mellons and Trowbridge, but do not serve Llanrumney. Taking account of the remaining five English-medium primary schools serving Llanrumney the aggregate level of surplus places serving Llanrumney alone, based on capacity at January 2018, amounted to 19.4% (261 places of 1342).

Current take up of places at primary schools serving Llanrumney and Old St Mellons

Table 2 below/ overleaf sets out the number of pupils resident in January 2018 within the catchment areas serving the above English-medium primary schools, enrolled in any English-medium primary schools in Cardiff.

Table 2 – Take up of places at Llanrumney primary schools, Reception to Year 6 (PLASC January 2017)

	Catchment area							
School attended	Bryn Hafod Primary School	Glan-Yr-Afon Primary School	Oakfield Primary School	Pen-Y-Bryn Primary School	St Mellons CiW. Primary School	Willow-brook Primary School	Other areas	Number on roll
Bryn Hafod Primary School	169	58	11	22	1	7	71	339
Glan-Yr-Afon Primary School	8	128	0	10	0	0	6	152
Oakfield Primary School	5	6	162	13	7	67	115	375
Pen-Y-Bryn Primary School	37	59	14	67	1	2	24	204
St Cadoc's Catholic Primary School	39	156	6	43	0	7	21	272
St Mellons CiW Primary School	15	11	11	48	7	6	16	114
Willowbrook Primary School	3	2	82	3	7	149	141	387
Subtotal: Pupils from this catchment area attending these schools	276	420	286	206	23	238	-	1449
Pupils from this catchment area attending other EM schools	105	63	215	55	51	182	-	671
Total: Pupils resident in each catchment area attending EM primary schools	381	483	501	261	74	420	-	2120

The number of primary age pupils resident in the catchment areas of the above schools, attending English-medium schools, totals 2,120 pupils. This exceeds the combined capacity of the schools by 52 places. However, as 671 pupils in the above catchment areas attend other English-medium community or faith based schools elsewhere, compared to 394 pupils attending these schools from other areas, there is a significant level of surplus across the area.

Projection methodology for existing and new schools

Cardiff employs a robust projection methodology for planning school places which takes account of NHS GP registration data and school census data submitted by and verified by all Cardiff schools. As projections can only take account of historic and current information the Council also identifies trends within projections, and analyses school preference data and other contextual information to produce forecasts on a city wide basis and in each locality.

Projected demand for places on new housing developments are based on calculated average yields per dwelling. Average yields, detailed with the Education Supplementary Guidance, are in turn based on the most recent Census data.

At present, places within primary schools in Cardiff are apportioned approximately 64% in English-medium community schools, 18% in Welsh-medium community schools and 18% in Church in Wales or Catholic Schools.

Recent and projected demand for English-medium community primary school places within the English-medium catchment areas in/ serving Llanrumney and Old St Mellons

The recent and projected demand for English-medium community school places in each of the primary school catchment areas within varies, but does not reach nor exceed the number of places available.

Table 3 overleaf sets out the recent and projected demand for places at entry to Reception year in the English-medium community primary school catchment areas in/ serving Llanrumney and Old St Mellons, from existing housing.

Table 3 – Recent and projected demand for English-medium community school places at entry to Reception within each catchment area

Catchment area	Published Admission Number	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Bryn Hafod Primary School	60	51	45	40	47	38	45
Glan-Yr-Afon Primary School*	41*	37	42	39	32	38	33
Oakfield Primary School	60	53	53	41	55	44	55
Pen-Y-Bryn Primary School	30	16	27	19	23	26	21
St Mellons CiW Primary school**	15	9	12	9	12	9	16
Willowbrook Primary School	60	58	36	49	47	35	33
Total	266/ 255*	224	215	197	216	190	203
Surplus/ Projected surplus		42 (16%)	51 (19%)	69 (26%)	50 (19%)	76 (29%)	63 (24%)

* Assuming current Published Admission Number at Glan Yr Afon Primary School; proposed reduction to 30 places at entry to be implemented in the 2020-21 school year would reduce surplus from 63 places to 52 places.

**Includes demand for faith places within catchment, but excludes yield from St Edeyrn's development

The above table takes account of places taken up at, and projected to be taken up at, any English-medium school in Cardiff and therefore represents the maximum projected number of pupils who may wish places of that type if pupils in the area took up places in the catchment area of their home address. However, as evidenced in table 2, a significant proportion of pupils take up places elsewhere and it is expected that many of these would continue to do so.

When compared to the existing supply of places at Reception age, projections for years 2019 to 2021 indicate:

- a surplus of 29 English-medium community primary school places in 2018/19, rising to a surplus of 32 in 2020/21, in the combined catchment areas of Bryn Hafod, Glan Yr Afon and Pen Y Bryn primary schools, should the take-up of places continue at existing levels.
- a fluctuating surplus of 21, 47 and 31 English-medium community and faith school places in years 2018/19, 2019/20 and 2020/21, in the St Mellons Church in Wales, Oakfield and Willowbrook primary school catchment areas.

The projected demand for English-medium community primary school places across the combined catchment areas of Bryn Hafod, Glan-yr-Afon, Oakfield, Pen Y Bryn, Willowbrook and St Mellons CiW Primary Schools at entry to Reception is significantly less than the combined Published Admission Numbers in future years until 2020-21, the last year for which projection data are available.

The Council is, as part of its annual consultation on school admission arrangements, consulting on a reduction in the Published Admission Number of Glan yr Afon Primary School to 30 from September 2020. This would assist with reducing the number of surplus places serving the area, but the number of surplus places would remain high.

The most recent data update from the NHS also indicates that the cohort of pupils in the Llanrumney area that would enter Reception Year in 2021-22 will be fewer in number than recent cohorts.

Projected yield of pupils from St Edeyrn's housing development

The proposed St Edeyrn's housing development was evaluated in 2013/14 under the 2007 Supplementary Planning Guidance in place at that time. The proposed development was planned to include 867 houses and 153 apartments.

The total yield of pupils (including pupils who may wish to attend either language medium school) was calculated under the 2007 Supplementary Planning Guidance as:

- 276 primary school pupils (39 pupils per year group)
- 196 secondary school pupils (39 pupils per year group)
- 36 sixth form pupils (18 pupils per year group)

Projections at this time indicated that there would not be sufficient places available in the local English-medium primary school, St Mellons Church in Wales Primary School, nor in the local English-medium secondary school Eastern High to accommodate the projected yield of pupils who may require an English-medium school place.

St Mellons Church in Wales Primary School, with a maximum 0.5 form entry intake, was fully subscribed in 2013/14 and this continues to be the case. Whilst Eastern High was not fully subscribed in 2013/14, a new eight form entry Eastern High, capable to

expansion, was planned to meet the projected demand for places from existing housing in the local area.

Projections at this time indicated that there would be sufficient places available in the local Welsh-medium primary school, Ysgol Gynradd Gymraeg Pen-y-Groes, and in the local Welsh-medium secondary school, Ysgol Gyfun Gymraeg Bro Edern, to accommodate the projected yield of pupils who may require a Welsh-medium school place.

Ysgol Gymraeg Pen Y Groes was newly established as a one form entry primary school in September 2009 and had 160 surplus places in 2013/14. Ysgol Gyfun Gymraeg Bro Edern was established in September 2012, transferring to its current site in September 2013, and had 960 surplus places in 2013/14.

In accordance with the Supplementary Planning Guidance adopted in 2007, the Council sought contributions from the developer to provide additional English-medium primary, secondary and sixth form places to serve the new housing development. As the demand for Welsh-medium primary and secondary school places could be met by existing schools, contributions towards providing Welsh-medium school places could not be sought.

The net yield of pupils, those who require places at English-medium schools was calculated under the 2007 Supplementary Planning Guidance as:

- 221 primary school pupils (31 pupils per year group)
- 157 secondary school pupils (31 pupils per year group)
- 29 sixth form pupils (14 pupils per year group)

Following adoption of a Local Development Plan for Cardiff in 2016, a revised Education Supplementary Planning Guidance (SPG) was formally adopted in 2017.

Projected yield of pupils from Llanrumney housing developments

As outlined in the Cabinet Report of 13 July 2018, a number of new housing developments have been proposed in Llanrumney through the Cardiff Housing Partnership in recent years. The net yield of pupils from these developments is not expected to have a significant impact on the number of pupils requiring places at primary schools in Llanrumney.

The new housing developments at Branton Crescent and Clevedon Road, following the demolition of 121 apartments, would result in a net decrease in the number of dwellings and a projected pupil yield of fewer than 3 pupils per year group, on average.

The new housing development at the former Llanrumney Housing Depot site, resulting in a net increase of 32 dwellings, is projected to yield one pupil per year group, on average.

The proposed new housing development at the former Llanrumney High School site, resulting in a net increase of 98 dwellings, is projected to yield three pupils per year group, on average.

The combined averaged yield of fewer than ten additional pupils per year group could be accommodated in the surplus places available in English-medium primary schools in Llanrumney (assuming the reduction in the Published Admission Number at Glan Yr Afon Primary School).

In the event that the number of additional pupils within the new developments significantly exceeded the city-wide average yield of pupils per equivalent household, the level of surplus places in the Llanrumney area, and in the wider East Cardiff area, is sufficient to ensure that local places are available for all children in the area.