

Open Space Audit 2015

Published July 2016

(Surveyed June 2015)



Growing a Strong Warrington

WARRINGTON
Borough Council



Open Space Audit

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(Surveyed June 2015)



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1 Introduction

1.1 The Open Space Review 2006 set out the Council's new approach to planning for open space to bring it in line with the then new national guidance contained in Planning Policy Guidance Note 17 (PPG17) – Planning for Open Space, Sport and Recreation, that had been published in 2002. The review detailed the methodology behind a comprehensive update to the open space, sport and recreation audit and identified the Council's adopted open space standards and how these would be applied to determining planning applications.

1.2 In 2012, the Council published an 'Open Space Audit', which was essentially a position statement that provided an update of the levels of POS provision since the 2006 study. It provided a snapshot of the headline findings from the open space and recreation audit as at 1st April 2012. In addition to publishing updated figures it sought to draw a comparison against previously published findings with a view to identifying any meaningful trends.

1.3 This audit aims to update the findings of the 2012 Audit and to enable a further comparison between 2012 and 2015 in terms of the quantity and distribution of open space within the Borough. The 2012 Audit did not consider the quantity of open space typologies against the standards set in the 2006 Open Space Review so these have also been examined in this statement. The 2012 audit followed the same methodology and used the same typologies and standards as the 2006 Open Space Review. Whilst this 2015 update has essentially maintained this approach it has been reworked to take account of the following matters:

- The publication of the 2011 census data;
- The change of assessment areas from Open Space Neighbourhoods to Wards.
- The creation of new sites and re-evaluation of some sites;
- The new national planning policy framework and the need to have a robust and up-to-date assessment of the needs for new open space, sports and recreation facilities; opportunities for new provision and the quantitative or qualitative deficits or surpluses in the local area (paragraph 73).
- Updated the standards to ensure compliance with the Fields in Trust (FiT) Planning & Design for Outdoor Sports and Play (2008).

These changes are explained in more detail in the Results section, along with a justification for the amendments.

NOTE:- It should be noted that since the audit was undertaken in June 2015 there has been a review of the boroughs ward boundaries by the Boundaries Review Commission, which has resulted in some changes to ward boundaries, the deletion of one ward and the creation of one/two new wards. However, this audit has not taken account of these boundary changes because it was too far advanced and in addition there are currently no new population figures for the new wards to enable accurate calculations of the quantities of open space against the standards for each typology. The next open space review will take into account any new population figures based on the new ward boundaries.

1.4 Further information on planning for open space can also be obtained by contacting the Council's Planning Policies and Programmes team on 01925 442793 or ldf@warrington.gov.uk.



2 Methodology

2.1 The audit seeks to provide a comprehensive record of those sites within the Borough which fulfil an open space and recreation function. The audit comprises of an Excel spreadsheet which is used to record simple information about known sites. All sites identified are also accurately mapped utilising Geographic Information System (GIS) software. Collectively the Excel spreadsheet and GIS data form the 'central hub' or reference point of planning related open space information. The Excel spreadsheet is available to download from the Council's website and the corresponding GIS dataset is available upon request.

2.2 Open Space sites are included within the audit where they fall within one of the adopted typologies referred to in Table 1, which have been amended since 2012 to remove the Cemeteries & Churchyards typology. This was done because not all cemeteries were previously recorded in other audits. This has led to two of the larger cemeteries being reclassified as Parks & Gardens with five smaller churchyards being removed from the audit completely.

Green Spaces	Parks & Gardens
	Natural/Semi-natural Green Space
	Green Corridors
	Children's Play (Equipped Play & Informal Play)
	Outdoor Sports
	Allotments
	Incidental Space

Table 1: Open Space Typologies

2.3 Information recorded within the audit includes:

- Site name;
- Site address;
- Open space neighbourhood within which the site is located;
- Site area;
- Typology of open space the site is categorised as (employing primary purpose approach);
- Area assigned to specific typologies; and
- Whether the site can be accessed by the public.

2.4 There is no minimum size threshold for site inclusion within the audit through recognition that even relatively small spaces can serve a practical and valuable function within a community, including a range of green infrastructure functions which meet wider sustainability objectives such as mitigating the causes of and adapting to the impacts of climate change.

2.5 Sites with clear evidence of frequent public use, regardless of whether there are formal access arrangements, are included in the audit. Inclusion of those sites without formal access should not however be interpreted to imply that the Council endorses the recreational use of such sites.

2.6 Sites without public access are included where they are deemed to make an important and identifiable contribution in terms of their size and character to the settlement form or an important contribution to one or a number of wider benefits that open spaces are recognised to entail.

2.7 Land not included in the audit, but which nevertheless constitute important elements of the wider 'Green Infrastructure' concept, include:

- Small roadside verges (significant, continuous road side verges featuring extensive landscaping such as those characteristic of the New Town are included);
- Railway embankments (except if the railway is disused and enjoys public access);
- Private residential garden space;
- SLOAP (space left over after planning) e.g. space around buildings;
- Farmland.

2.8 The audit will be updated as and when new information becomes available about a site(s) relying primarily on secondary data sources. Updating the audit will therefore largely be a desktop based exercise, with site visits only undertaken where necessary to resolve uncertainty or confusion with regards to a specific site.

2.9 Key changes between the 2012 and this (2015) audit owe primarily to the audit having been updated to reflect:

- Previous omissions which have since come to light;
- New sites delivered as part of or alongside new developments within the Borough;
- New sites or enhancements to existing sites resulting from planned investment;
- Updated Ordnance Survey information which has enabled more accurate plotting;
- Sites which are known to have been lost to development or other uses; and changed circumstances for a given site where known.

2.10 It should be noted that adding a site is often reliant on the Ordnance Survey mapping data firstly being available which can result in a lag occurring between the delivery of a new site and its subsequent inclusion within the audit and hence headline findings.

3 Local Open Space Standards

3.1 As indicated in the introduction this 2015 update has largely carried forward and utilised the same quantitative, qualitative and accessibility standards as the 2006 Open Space Review. The basis for this is twofold. Firstly, the standards are based on existing well-known and accepted national standards that are used by a number of other local authorities, have worked well in practice and have not been challenged. Secondly, retaining the same standards, by enlarge, allows comparison with historical data on a like for like basis and also with other authorities who use the same standards. The full reasoning as to how the standards were derived initially can be found in section 6 of the 2006 Open Space Review.

3.2 There has, however, been a slight change to the quantitative standards used for equipped play and informal play to bring them in line with the revised FiT standards that have replaced the old NPFA "6 Acre Standards" for these typologies. These changes are outlined in the table below.

Quantitative Standards

3.3 The quantitative standards are based on nationally prescribed standards which have remained largely unchanged. However, the standards for equipped and informal play have been revised slightly to reflect the new national FiTs standards. The standards used in the earlier report (2006) along with the amended standards used for this Audit are outlined in the table below.

3.4 This audit has re-classified a number of sites based on the amended classification method that has sought to identify each individual use on a site as opposed to just classifying a site based on its primary purpose/use. This has been done in order to more accurately reflect the amount of open space in each typology.

3.5 In addition, sites have also been split across Ward boundaries for the purpose of accurately calculating the quantity of open space per ward.

	OS Review 2006		Open Space Audit 2015	
	NPFA "6 Acre Standard" (2001)		Fields in Trust (FiT) Planning and Design for Outdoor Sports & Play (2008)	
Typology	General Standard	Standard per person	General Standard	Standard per person
Equipped Play	0.2 Ha. Per 1,000 population	2 m ² per person	0.25 Ha. Per 1,000 population	2.5 m ² per person
Informal Play	0.4 Ha. Per 1,000 population	4 m ² per person	0.55 Ha. Per 1,000 population	5.5 m ² per person
Outdoor Sports	1.6 Ha. Per 1,000 population	16 m ² per person	1.6 Ha. Per 1,000 population	16 m ² per person
Parks and Gardens	1.6 Ha. Per 1,000 population	16 m ² per person	1.6 Ha. Per 1,000 population	16 m ² per person
Natural / Semi Natural Green Space	2 Ha. Per 1,000 population	20 m ² per person	2 Ha. Per 1,000 population	20 m ² per person
Allotments	0.07 Ha. Per 1,000 population (Set locally from 2006 Report)	0.7 m ² per person	0.07 Ha. Per 1,000 population (Set locally from 2006 Report)	0.7 m ² per person

Table 2 – Open Space Typology Standards

3.6 It should be noted that although the standards shown above are set nationally the results of this audit (or any future audit) could be used to set local standards.

Qualitative Standards

3.7 The Council's OS Review 2006 adopted a qualitative assessment approach that was based upon the Green Flag Standard Assessment derived by the UGSTF and applied by the Civic Trust. The Council's quality assessment focuses upon those elements of the national standard that the planning system can influence the improvement of. It is the intention that each open space typology will be subject to a quality assessment that will ultimately produce an overall quality score for the site and more specifically identify those aspects of the site where quality could be improved. The specific assessment criteria are outlined in the table below, with more detailed information to aid the determination of each criteria being included at Appendix 1.

Quality Criteria
A Welcoming Place
1. Welcoming 2. Good and safe access 3. Signage 4. Equal access for all
Healthy Safe and Secure
5. Safe equipment and facilities 6. Personal security in park 7. Dog fouling 8. Appropriate provisions of facilities 9. Quality of places
Clean and Well Maintained
10. Litter and waste management 11. Grounds maintenance and horticulture 12. Building and infrastructure maintenance

Table 3 – Open Space Qualitative Assessment Standards

3.8 The assessment scores each criteria out of 10 in accordance with the scale outlined below.

Scoring						
0 and 1	2, 3 and 4	5 and 6	7	8	9	10
Very Poor	Poor	Fair	Good	Very Good	Excellent	Exceptional

Table 4 – Open Space Qualitative Assessment Scoring

3.9 Because some criteria will not be relevant to every site, it is necessary to discount those that are not, from the scoring and hence to express the final quality score as a percentage rather than a total number of points. The table below outlines how this should be calculated with the amended scoring line shown below that:

A	Total Site Score (Sum 1-12)	
B	Number of N/A Criterion	
C	B x 10	
D	120 (maximum score) - C	
E	Quality Score (A/D x 100)%	

Table 5 – Calculation for Assessing the Quality Percentage Score

Scoring						
0 to 10	11 to 40	41 to 60	61 to 80	81 to 90	91 to 99	10
Very Poor	Poor	Fair	Good	Very Good	Excellent	Exceptional

Table 6 – Amended Qualitative Assessment Score Line

3.10 In addition to merely deriving a quality score for sites, a quality assessment feedback worksheet, again based on the Green Flag assessment approach, will be completed where appropriate. This assessment will make recommendations as to how specific aspects of quality could be improved and will therefore aid the decision as to where developer contributions could best be put to use. A full version of this worksheet is included as Appendix 3.

3.11 Therefore, it should be noted that a qualitative percentage score alone, cannot be used to determine the need for intervention and qualitative enhancement. Scores should only be used to give an indication of overall site quality and it is important that any qualitative assessment considers both the quality score and specific feedback sheets, or other relevant findings, together. For example, a park which scores highly on most aspects may have a total score of 75 (Good), however, the equipped play element may be unsafe and in need of essential maintenance and upgrading.

3.12 Whilst equipped play areas will be subject to the standard quality assessment outlined above, they will also be compared to the equipped play design guidelines outlined in Appendix 2, which are based on the Fields in Trust (FiTs) guidelines. These guidelines set out the minimum requirements that nationally recognised tiers of play areas (LAPs, LEAPs & NEAPs) should adhere to and are the standards that new play equipment are required to be designed to. Comparison against these therefore allows the identification of the level of qualitative improvements required in order to ensure play areas accord with nationally recognised standards.

3.13 Whilst details of qualitative improvements to outdoor sports facilities are detailed in the Council’s Playing Pitch Strategy (PPS), the qualitative assessment will still apply to those sites with public access. Public sports fields often entail adjoining land and are often used for a variety of purposes including dog walking, informal play or other forms of informal recreation. In light of this, where necessary, the Council may wish to seek qualitative improvements to the non-sport aspects of public playing fields through open space contributions.

3.14 Allotment quality will be determined by comparison against the vision statement detailed (and carried forward) in the 2006 Open Space Review;

“Allotments should promote opportunities for healthy living, sustainable development, biodiversity and education. Sites should be clean, tidy and well maintained with good, and appropriate, access arrangements and clearly defined plot and perimeter boundaries. Soils should be of a good quality and the site should possess all essential facilities such as a water supply as well as a range of ancillary facilities appropriate to the scale of the provision e.g. litter bins and seats.”

3.15 In addition to updating the quantity and accessibility of open space provision, updated assessments of the quality of all of the boroughs equipped play provision where undertaken in June 2015. A summary of the scores of these Quality Assessments for the equipped play areas is contained in Appendix 4. It is intended that assessments of all of the other open space sites will be updated in due course and incorporated into the next open space review.

Accessibility Standards

3.16 The accessibility standards have remained unchanged since the 2006 Open Space Report as has the methodology for assessing the accessibility of sites. The standards are outlined in the table below.

Typology	Accessibility Standard	Source
Equipped Play - LAP	60m Straight Line	2006 OS Report and NPFA
Equipped Play - LEAP	240m Straight Line	2006 OS Report and NPFA
Equipped Play - NEAP	600m Straight Line	2006 OS Report and NPFA
Informal Play	300m Straight Line	2006 OS Report mirrored from Pocket Park standard
Parks and Gardens	District Park – 1200m (15-25Ha) Local Park – 600m (2-15Ha) Small Park – 400m (0.4-2Ha)	2006 OS Report taken from Greater London standards

	Pocket Park – 300m (<0.4Ha)	
Natural / Semi Natural Green Space	2000m for 20Ha Site 300m for sites under 20Ha	2006 OS Report and English Nature ANGSt Standard
Incidental Space	300m Straight Line	2006 OS Report mirrored from Pocket Park standard
Allotments	1000m Straight Line	2006 OS Report

Table 7 – Open Space Typology Accessibility Standards

3.17 As well taking into account the distance that people are prepared to travel, accessibility assessments need to take account of severance factors. Severance factors are those physical barriers that prevent movement, such as rivers, canals, large distributor roads and motorways. This gives a more accurate reflection of the catchment of individual sites. Hence, for relatively small sites the catchment is applied from the centre of the space but for larger spaces, where the distances between access points can be quite substantial, individual catchments will be applied to each access point. This approach results in a catchment consisting of a series of overlapping circles that will more accurately reflect the accessibility catchment of larger sites.

4 Total Recorded Open Space

4.1 As at 1st April 2015, a total of 1,221 individual sites were recorded within the audit. This represents an increase of 318 sites (or c. 36% increase) in comparison to the 2006 position when 903 sites were recorded. The large increase in the number of sites is due to the amended classification method used in 2015 to map and identify each individual use on a site where previously one site was recorded with multiple uses (e.g. In 2012, one site record has 5 typologies, whilst in 2015 the same site now has 5 site records). Sites have also been split across ward boundaries for the purposes of accurately calculating the quantity of open space per ward.

4.2 As at the 1st April 2015, the total combined area of sites recorded was 1,876 Hectares. This represents a net increase of 151 Hectares (or c. 9% increase) in the total area of open space recorded when compared to the 1,725 Hectares recorded in 2012. This is mainly due to the inclusion of 5 golf courses (outdoor sports) in the audit.

4.3 Out of the 1,876 Hectares recorded in 2015, all of these were assigned to specific typologies.

4.4 Table 8 shows the recorded area of open space as a percentage of the Borough's gross overall area. Table 9 shows how the position has changed in comparison to the same measures recorded in 2012

Area	2015 Hectares (Ha.)	2015 % of Borough
Borough of Warrington	18,190	100%
Open Space (Total site area)	1,876	10.3%
Open Space (Assigned typology area)	1,876	10.3%

Table 8 - Recorded area (in Ha.) of Open Space within the Borough

Area	2012	2015	Change between 2006 and 2012
Borough of Warrington (Total site area) Ha.	18,190	18,190	0
Open Space (Total site area) Ha.	1,725	1,876	+ 151
Open Space (Total site area Ha.) as a % of Borough	9.5%	10.3%	+ 0.6
Open Space (Assigned typology area Ha.)	1,612	1,876	+ 264
Open Space (Assigned typology area) as a % of Borough	8.9%	10.3%	+ 0.6

Table 9 - Comparison of area (in Ha.) of Open Space recorded within the Borough between 2012 and 2015

4.5 As can be seen from Table 9 recognised open space within the Borough has increased significantly in the time that has elapsed since the last audit was published. This is due mainly to the inclusion of golf courses in the Outdoor Sports typology.

5 Breakdown of Open Space Typology

5.1 Whilst previous open space audits sought to categorise spaces according to their primary purpose, some sites such as parks now record a breakdown of information e.g. a large 2Ha park may record 1Ha as Parks and Gardens and this will be the primary purpose, however 0.8Ha and 0.2Ha may be Outdoor Sports and Equipped Play respectively. In this instance the 2015 audit would record 3 records for this site as this more detailed information would be required for assessment purposes.

5.2 Table 10 shows the total number of site records assigned to each typology at 2012 and 2015 and identifies the change between these two points in time albeit these results are influenced by the new method of recording sites.

Typology	Sites		
	2012	2015	Change
All	1,073	1,221	+ 147
Allotments	16	16	0
Cemeteries & Churchyards	7	0	- 7
Equipped Childrens Play	165	130	- 35
Green Corridors	109	171	+ 62
Incidental Space	164	194	+ 30
Informal Childrens Play	231	252	+ 21
Natural / Semi Natural Green Space	112	142	+30
Outdoor Sports	184	195	+ 11
Parks & Gardens	81	121	+ 40
Other	4	0	- 4

Table 10 - Comparison of the number of audit entries assigned to each Typology

5.3 As can be seen from Table 10, the amounts of open space typology have increased across most of the range. This has been due to identification of new sites in the 2015 Audit. However, the number of equipped play sites has reduced significantly since 2012. This has been mainly due to the loss of the smaller equipped play sites, especially in the older “New Town” areas, where equipment has been removed and the site reclassified as other typologies.

5.4 Table 11 shows the total area in hectares assigned to each typology at 2012 and 2015 and again identifies the change between these two points in time.

Typology	Hectares		
	2012	2015	Change
All	1,613	1,876	+ 260
Allotments	16	16	0
Cemeteries & Churchyards	22	0	- 22
Equipped Childrens Play	10	11	+ 1
Green Corridors	137	152	+ 15
Incidental Space	47	49	+ 2
Informal Childrens Play	102	92	- 10
Natural / Semi Natural Green Space	417	440	+ 23
Outdoor Sports	468	684	+ 216
Parks & Gardens	392	432	+ 40
Other	2	0	- 2

Table 11 - Comparison of the 'total area' (Ha.) assigned to each Typology

5.5 As can be seen from Table 11, the quantity of open space typology has increased across most types, with the largest increase in Outdoor Sports. This is mainly due to the addition of 5 golf courses to the typology which has significantly boosted the total area.

5.6 It should be noted that both Tables 10 and 11 should be read in conjunction with each other to give a better understanding of the changes overall between 2012 and 2015. One example of this is with equipped play sites where the number of sites has reduced by 35 but the actual combined size of all the sites has increased from 10 to 11 hectares (rounded).

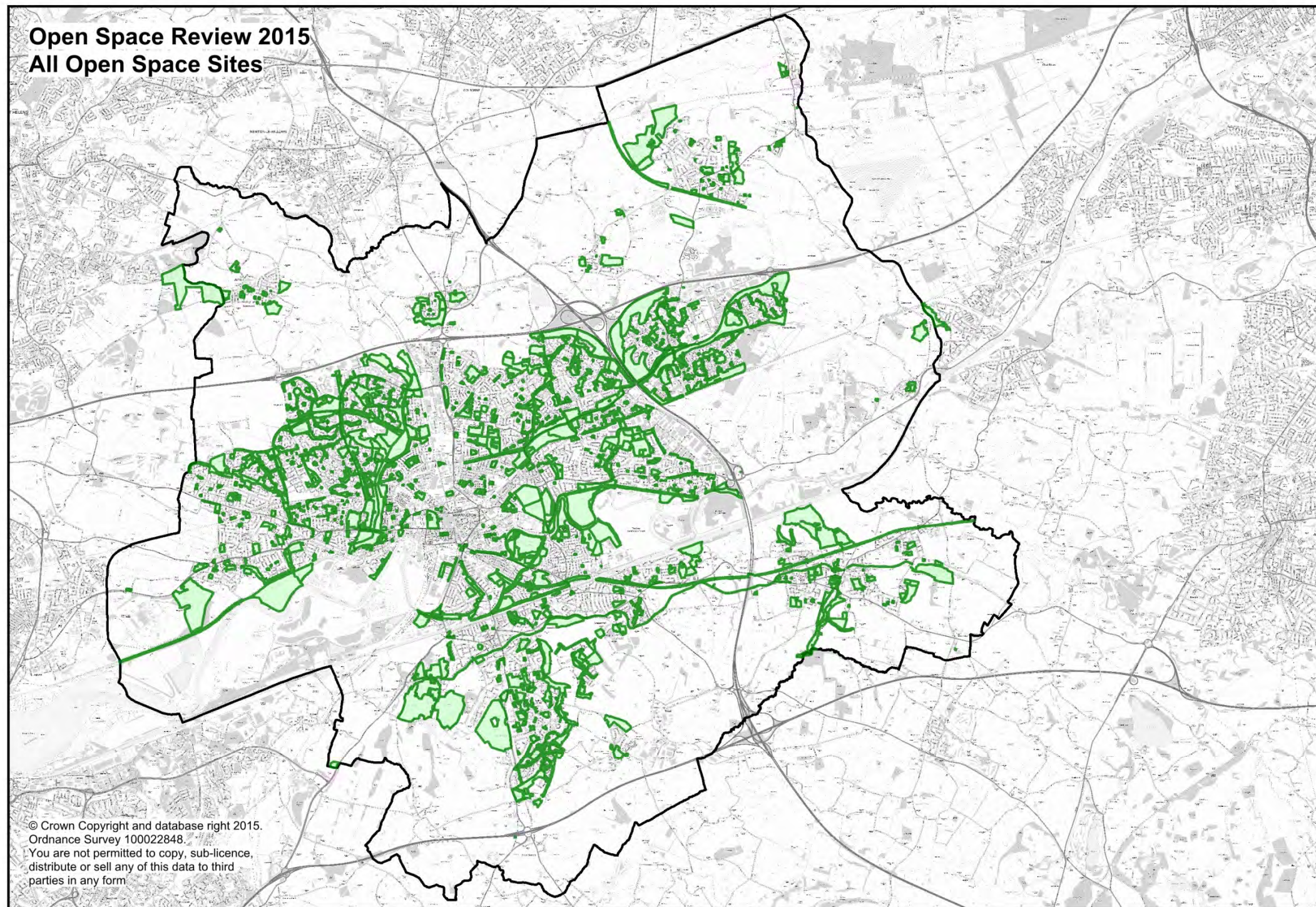


Figure 1 – All Open Space Sites

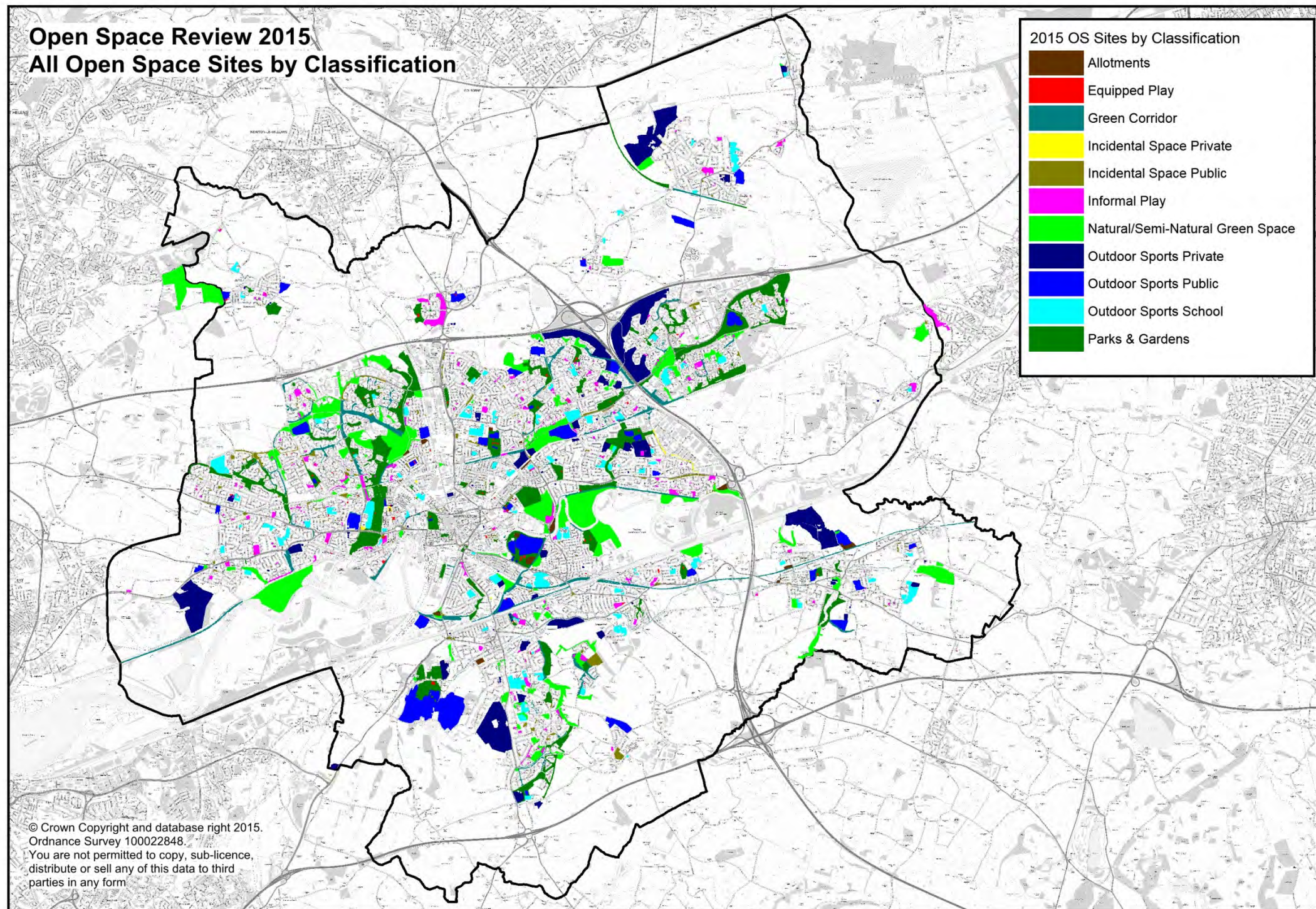


Figure 2 – All Open Space Sites by Classification

6 Recorded Open Space - Quantitative Assessment by Ward

6.1 The following pages give an overview of the quantity of open space typology by ward. The use of wards as the area for measuring the quantity of open space provision, rather than 'neighbourhoods', is explained later in the document.

Ward	Allotments		Equipped Play					Green Corridors		Incidental Space		Informal Play		Natural / Semi Natural Greenspace		Outdoor Sports					Parks & Gardens		WARD TOTAL	
	No. Of Site Records	Ha	No. Of Site Records	Ha	LAPs	LEAPs	NEAPs	No. Of Site Records	Ha	No. Of Site Records	Ha	No. Of Site Records	Ha	No. Of Site Records	Ha	No. Of Site Records	Ha	Private Sites	Public Sites	School Sites	No. Of Site Records	Ha	No. Of Site Records	Ha
Appleton	1	1.44	4	0.24	1	2	1	19	8.04	11	5.46	15	6.13	19	30.15	13	99.89	4	2	7	5	22.14	87	173.49
Bewsey & Whitecross	4	1.74	13	1.38	4	6	3	10	5.97	20	2.68	12	3.96	9	22.14	14	12.54	4	4	6	14	38.46	96	88.87
Birchwood	0	0.00	5	0.35	3	1	1	9	10.97	17	2.59	18	4.31	12	22.30	7	77.45	1	1	5	12	83.50	80	201.47
Burtonwood & Winwick	0	0.00	11	0.70	7	3	1	0	0.00	3	0.10	12	12.35	1	0.03	8	11.97	3	3	2	4	11.26	39	36.41
Culcheth, Glazebury & Croft	0	0.00	5	0.27	2	1	2	2	2.71	13	0.93	14	5.00	3	11.57	13	70.45	4	3	6	4	6.90	54	97.83
Fairfield & Howley	2	2.66	10	1.04	4	4	2	4	1.42	15	1.27	6	3.73	6	20.94	10	9.75	6	1	3	8	19.96	61	60.77
Grappenhall & Thelwall	0	0.00	5	0.57	1	4	0	17	11.69	3	5.60	8	5.19	3	12.73	10	23.62	3	1	6	3	6.91	49	66.31
Great Sankey North	0	0.00	4	0.20	3	0	1	0	0.00	6	1.57	7	0.92	0	0.00	3	3.64	1	1	1	5	7.50	25	13.83
Great Sankey South	0	0.00	8	0.44	5	2	1	5	1.98	18	2.68	21	5.74	4	8.16	8	23.76	3	1	4	4	17.23	68	59.99
Hatton, Stretton and Walton	0	0.00	2	0.42	1	0	1	3	1.09	2	0.48	0	0.00	3	2.29	9	46.09	5	3	1	4	29.61	23	79.98
Latchford East	0	0.00	3	0.42	2	1	0	12	14.30	5	0.56	3	0.68	5	27.50	7	19.55	3	1	3	1	7.51	36	70.52
Latchford West	2	3.91	4	0.74	2	1	1	5	9.31	2	0.31	1	0.88	4	5.68	7	30.93	2	2	3	5	18.35	30	70.11
Lymm	3	3.68	6	0.34	3	3	0	17	11.54	11	0.94	8	1.29	7	32.24	16	69.43	6	5	5	6	13.11	74	132.57
Orford	2	0.81	3	0.63	1	0	2	5	3.19	11	3.13	8	2.48	2	0.23	9	18.63	1	2	6	2	10.56	42	39.66
Penketh & Cuardley	1	0.04	3	0.09	1	2	0	2	10.51	4	0.62	11	5.99	4	43.60	9	50.18	3	2	4	1	0.22	35	111.25
Poplars & Hulme	0	0.00	5	0.39	3	1	1	5	3.13	9	1.49	16	3.00	6	11.63	7	18.06	2	4	1	5	20.78	53	58.48
Poulton North	0	0.00	12	0.94	8	4	0	14	13.16	5	1.59	30	4.67	6	15.49	10	34.37	4	1	5	7	17.36	84	87.58
Poulton South	0	0.00	3	0.25	2	1	0	5	4.28	3	0.41	8	1.09	4	43.76	12	23.18	7	1	4	4	14.75	39	87.72
Rixton & Woolston	1	1.63	7	0.36	5	1	1	2	4.94	9	5.08	16	6.92	6	21.81	11	21.27	4	2	5	2	14.69	54	76.70
Stockton Heath	0	0.00	1	0.08	0	1	0	5	1.79	1	0.28	7	3.16	4	3.44	4	1.54	1	1	2	1	0.92	23	11.21
Westbrook	0	0.00	3	0.20	2	1	0	16	22.28	9	3.48	5	3.18	17	44.77	2	2.21	0	0	2	7	32.63	59	108.75
Whittle Hall	0	0.00	13	0.66	7	5	1	12	9.49	17	7.70	24	5.72	15	21.94	5	15.66	0	2	3	16	37.81	102	98.98
Outside Borough	0	0.00	0	0.00	0	0	0	2	0.03	0	0.00	2	5.88	2	37.30	1	0.08	0	1	0	1	0.02	8	43.31
WARRINGTON BOROUGH	16	15.91	130	10.71	67	45	18	169	151.79	194	48.95	250	86.39	140	402.40	194	684.17	67	43	84	120	432.16	1213	1832.48
TOTAL RECORDS	16	15.91	130	10.71	67	45	18	171	151.82	194	48.95	252	92.27	142	439.70	195	684.25	67	44	84	121	432.18	1221	1875.79

Table 6 – Ward Breakdown of Open Space Typology

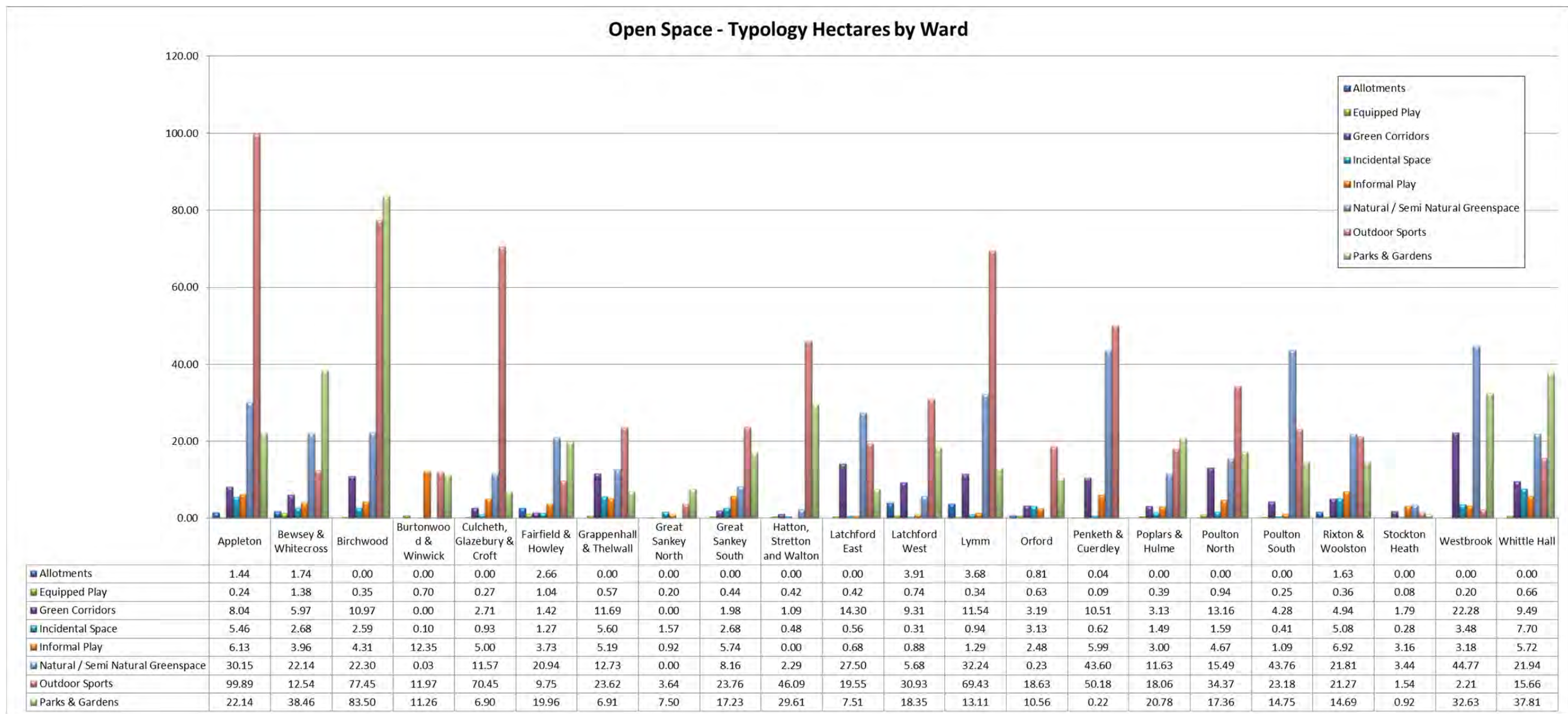
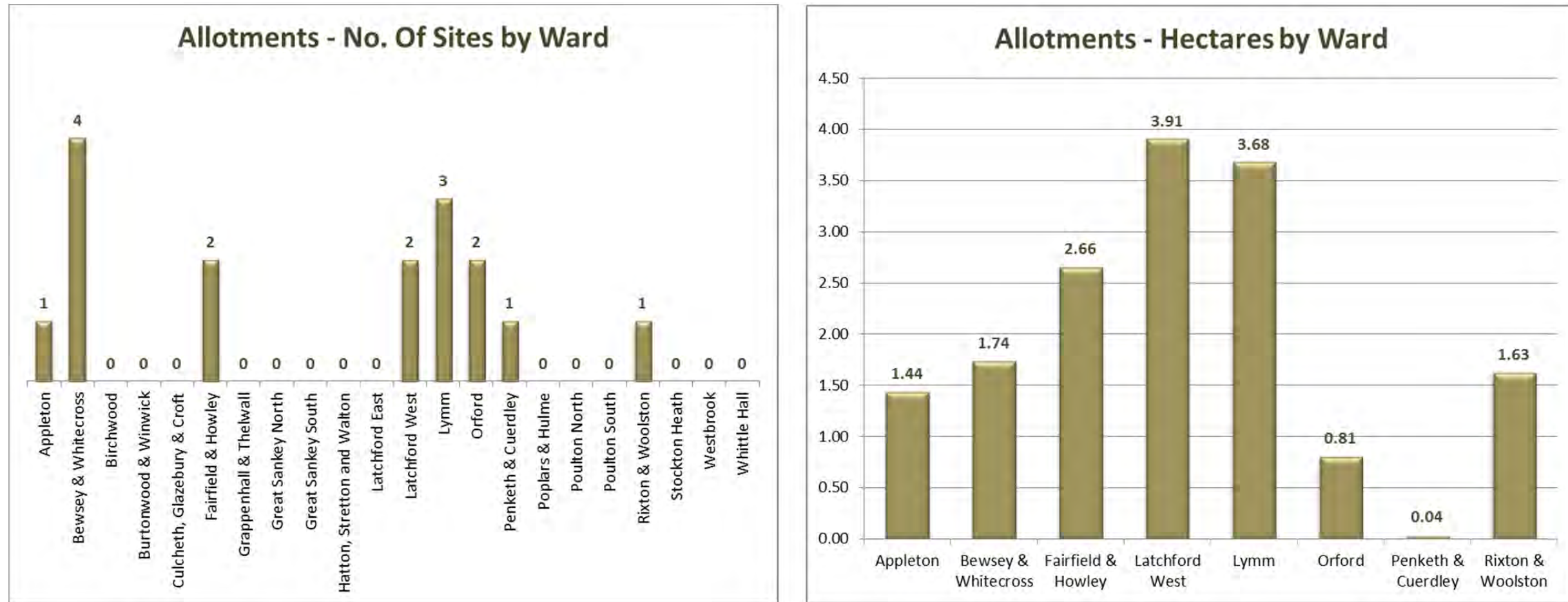


Figure 3 – Ward Breakdown Chart of Open Space Typology

6.2 The following charts show the amount of open space typology (both site record and hectare) by ward.

Allotments

6.3 Allotments are sites with opportunities for those people who wish to grow their own produce as part of the long term promotion of sustainability, health and social inclusion. 8 of 22 wards in the Borough contain allotment sites.



Figures 4A & 4B – Allotments (Sites / Hectares by Ward)

Equipped Play

6.4 Equipped play sites are areas designed primarily for play and social interaction involving children and young people. All wards contain at least one equipped play site with 5 wards having over 10 in total.

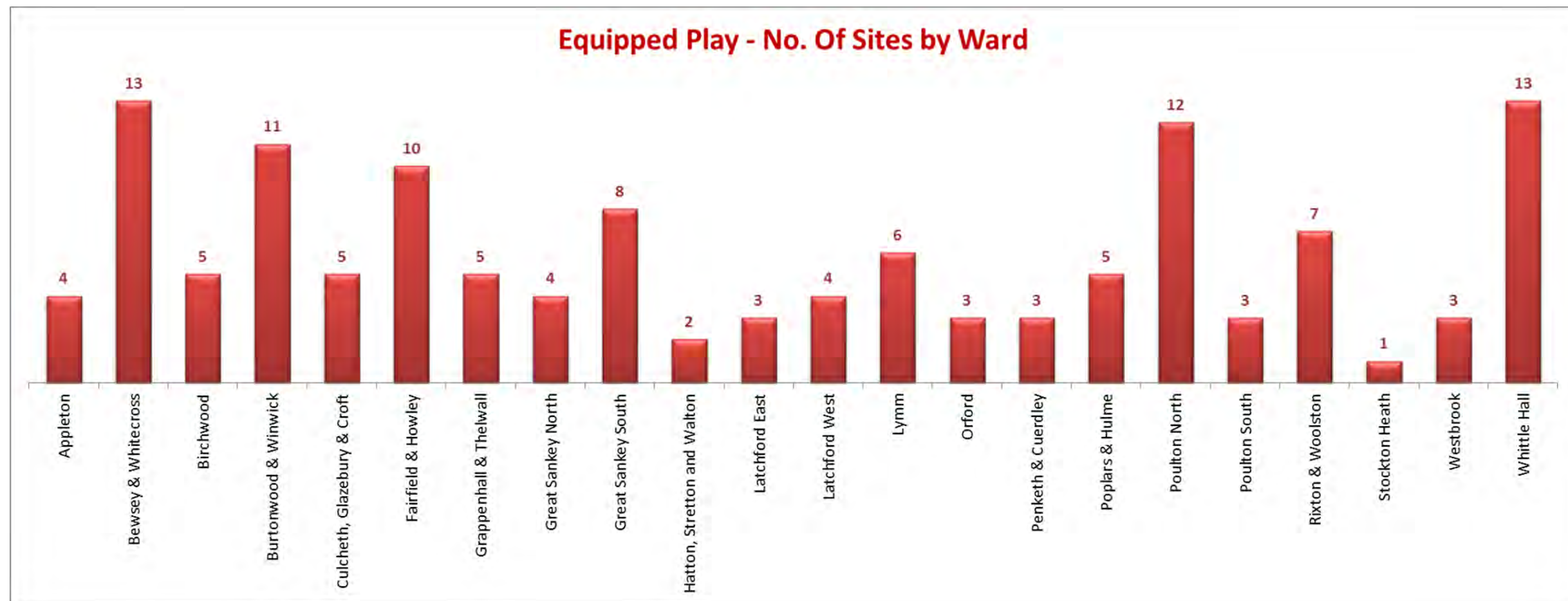


Figure 5 – Equipped Play (Sites by Ward)

Equipped Play

6.5 Two wards contain over 1 hectare of equipped play provision, Bewsey & Whitecross and Fairfield & Howley.

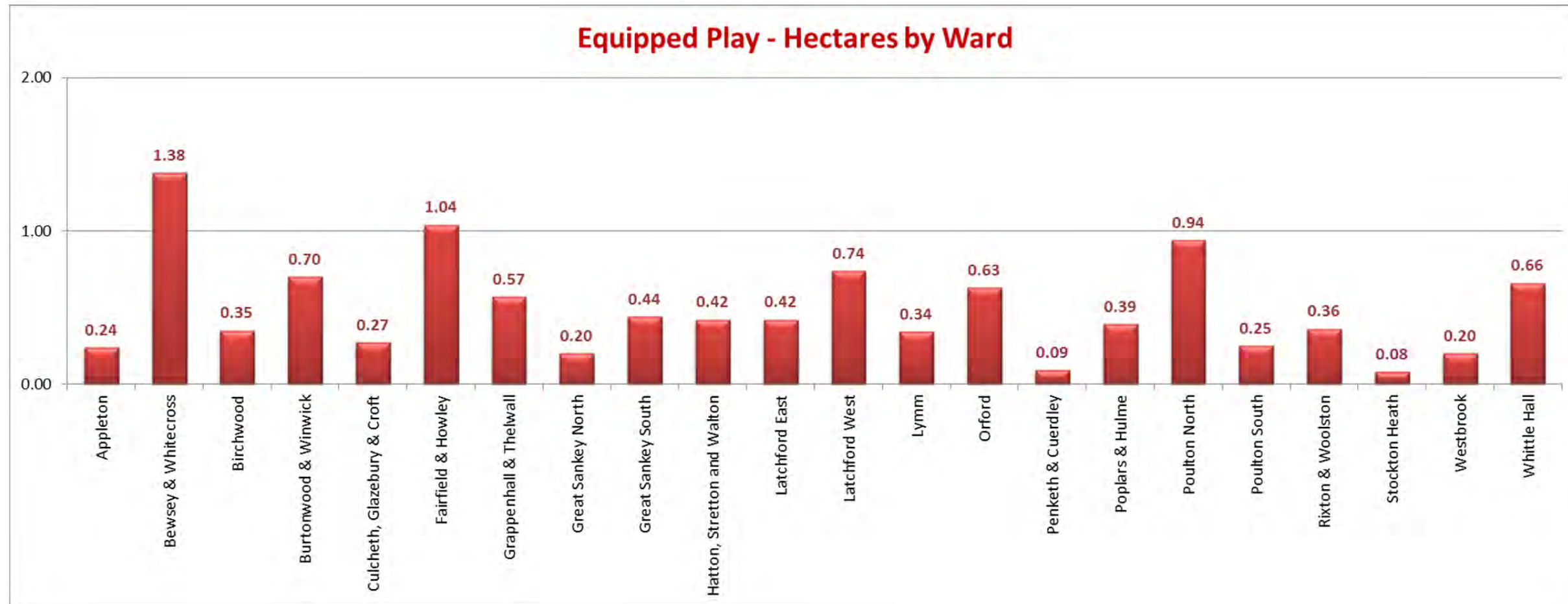


Figure 6 – Equipped Play (Hectares by Ward)

Equipped Play

6.6 Types of equipped play provision are divided into three;

- LAP (Local Area for Play) – At least 100m² and 3 pieces of play equipment
- LEAP (Local Equipped Area for Play) – At least 400m² and 5 pieces of play equipment
- NEAP (Neighbourhood Equipped Area for Play) – At least 1,000m² (although can be smaller) and 8 pieces of play equipment

6.7 Borough-wide, there are 67 LAPs, 45 LEAPs and 18 NEAPs. All wards have at least 1 LAP but not all have a LEAP or NEAP. It should be remembered though that as an example, Orford Ward contains no LEAPs but does contain 2 NEAPs which would serve the purpose of a LEAP as well as a NEAP.

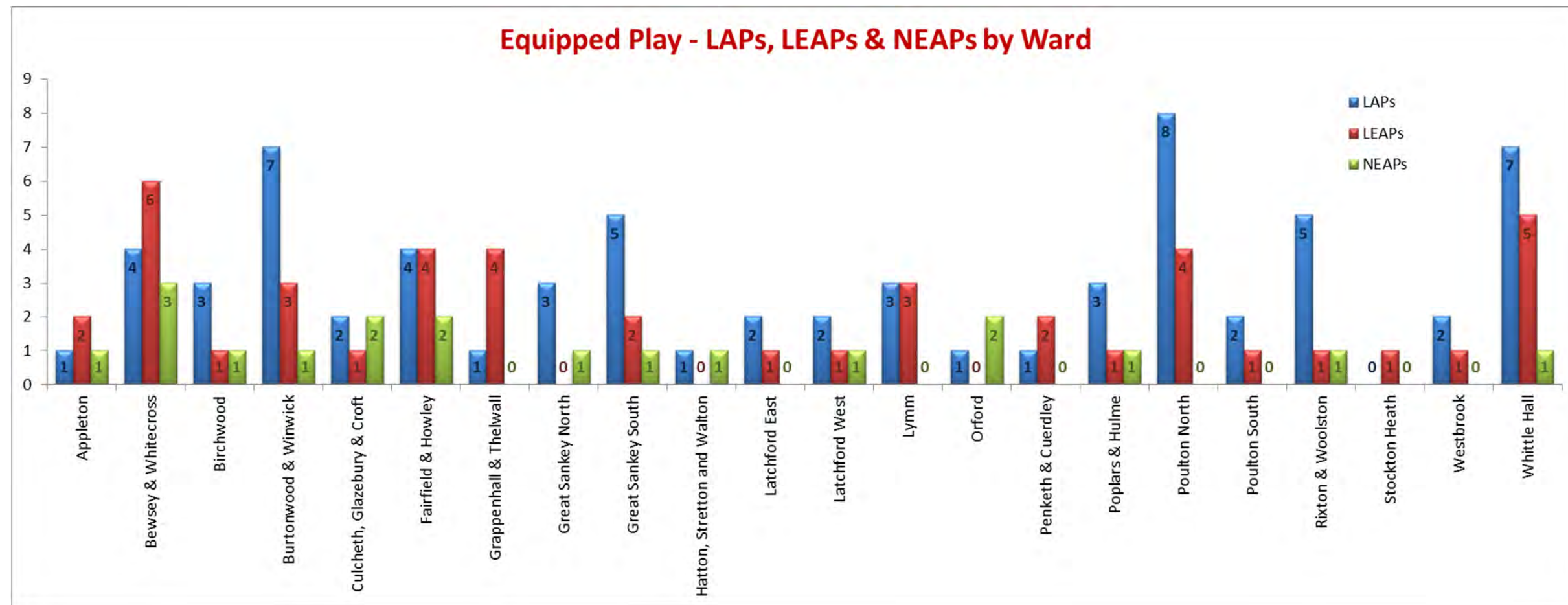


Figure 7 – Equipped Play (LAPs / LEAPs / NEAPs by Ward)

Green Corridors

6.8 Green Corridors are sites that can be used for walking, cycling or horse riding for leisure purposes or travel. Green Corridor sites exist in 20 of the 22 wards.

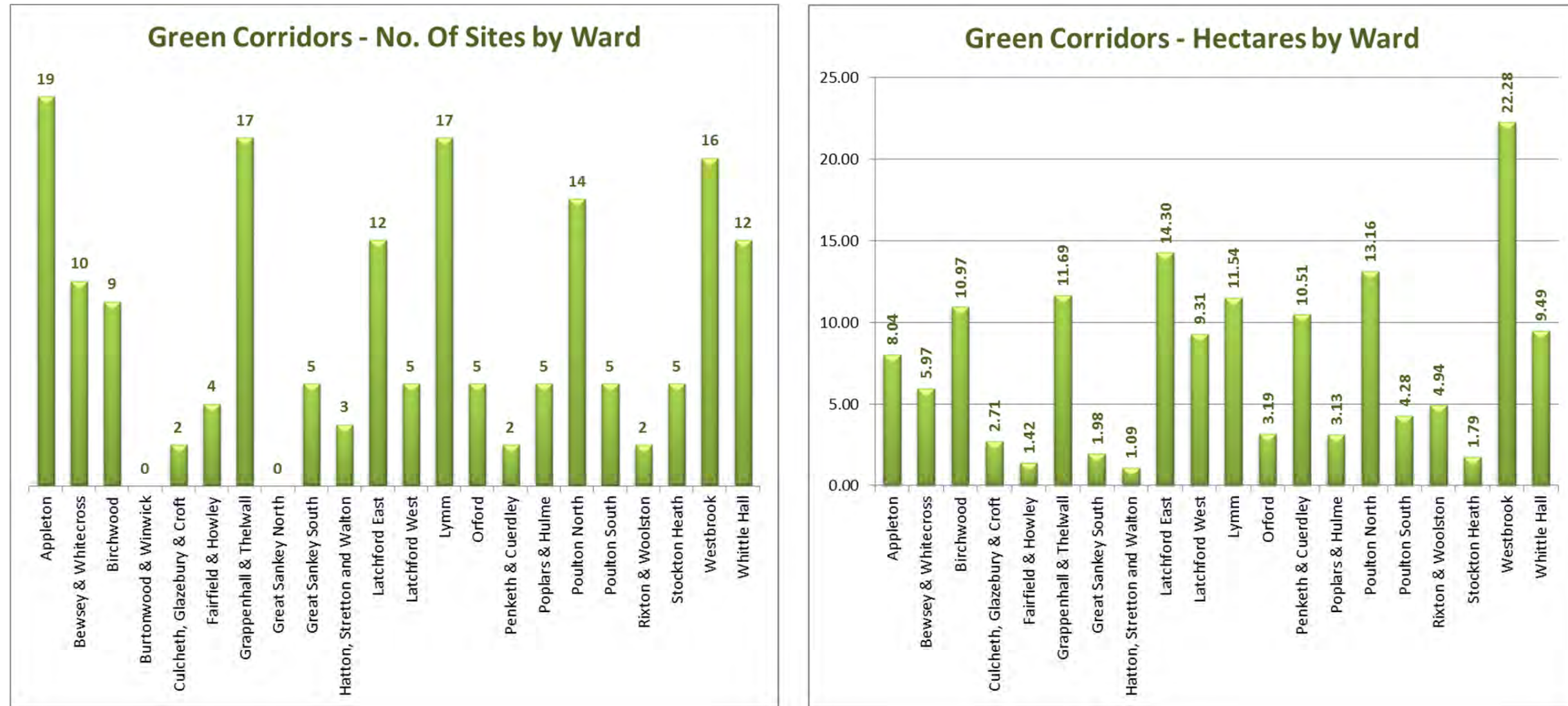


Figure 8A / 8B – Green Corridors (Sites / Hectares by Ward)

Incidental Space

6.9 Incidental Space is classified as space incidental to another purpose e.g. to enhance the appearance of residential areas, acoustic barriers or screening.

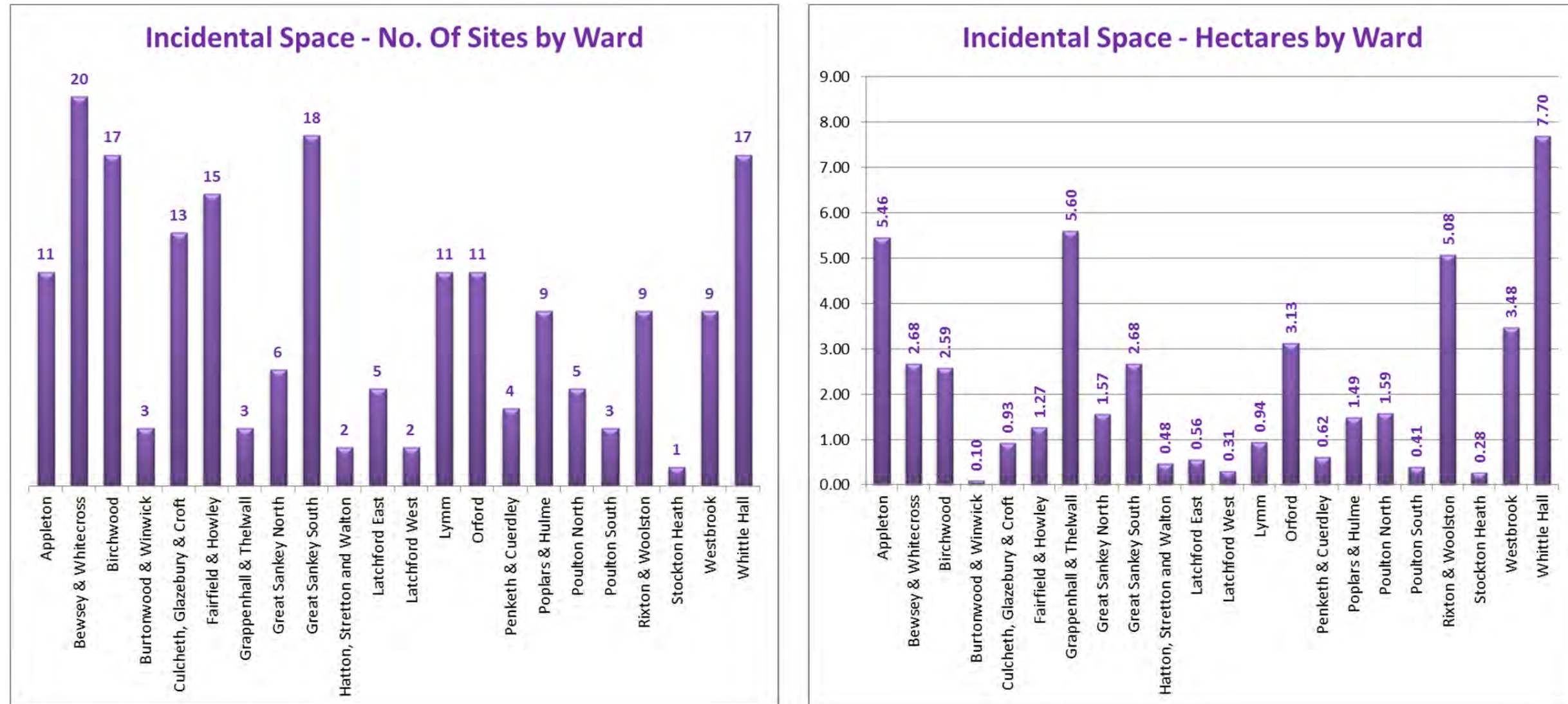


Figure 9A / 9B – Incidental Space (Sites / Hectares by Ward)

Informal Play

6.10 Informal Play sites are areas suitable for children's informal play. Suitable sites are those which are safe (e.g. fenced off either naturally or manmade from traffic and supervised).

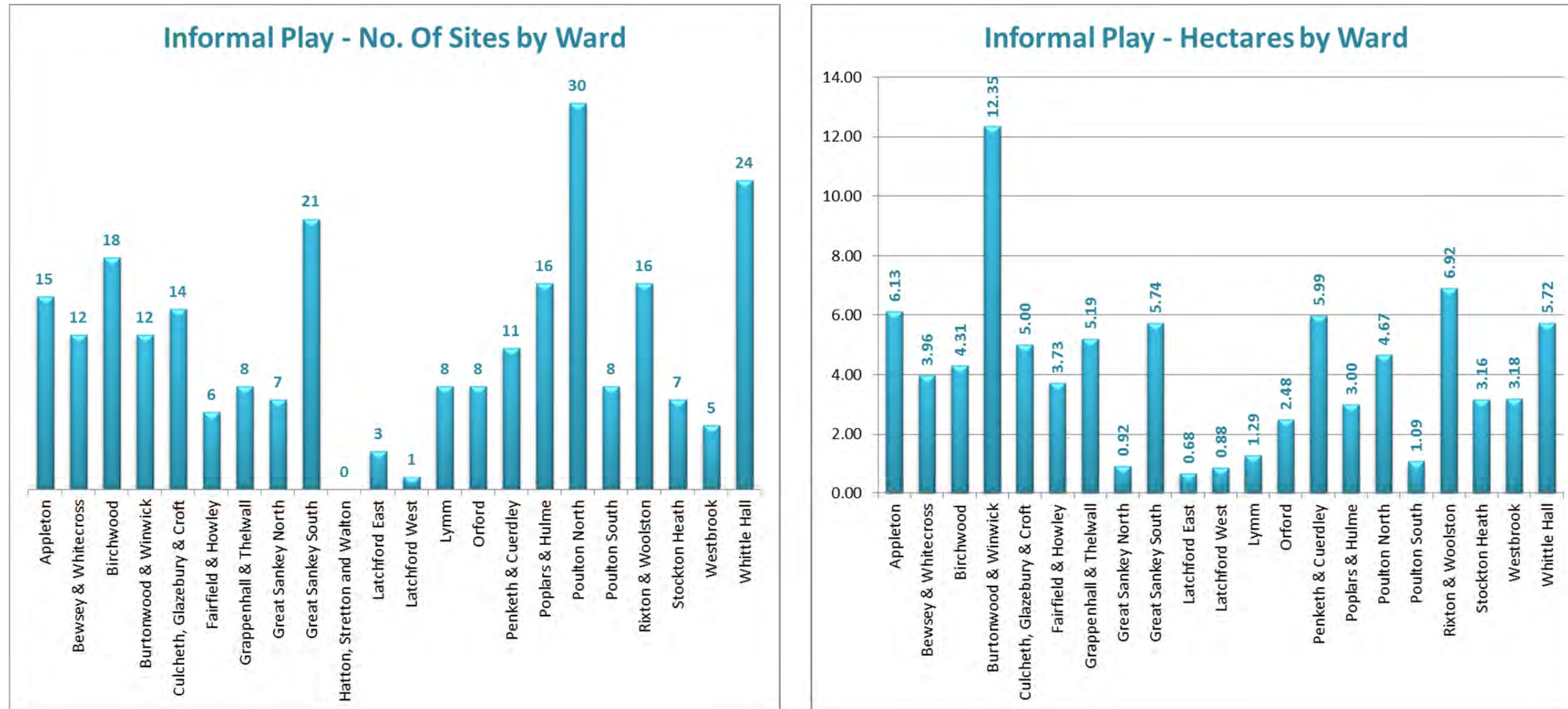


Figure 10A / 10B – Informal Play (Sites / Hectares by Ward)

Natural / Semi-Natural Greenspace

6.11 Natural or Semi Natural Greenspace sites are areas of open space that provide important opportunities for contact with nature and can include designated nature sites with public access.

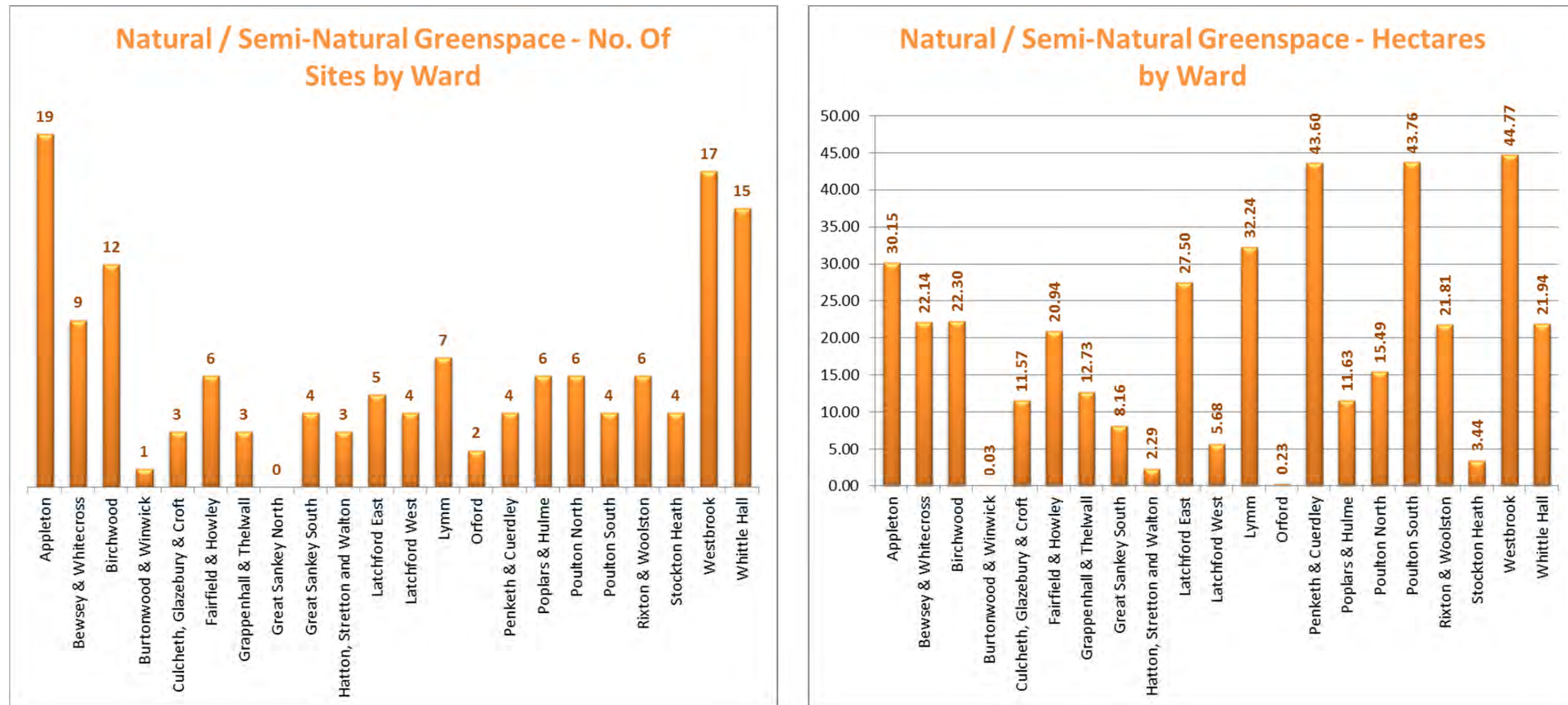


Figure 11A / 11B – Natural / Semi-Natural Greenspace (Sites / Hectares by Ward)

Outdoor Sports

6.12 Outdoor Sports provision are sites used for the participation in outdoor sports such as pitch sports, tennis, bowls, and athletics.

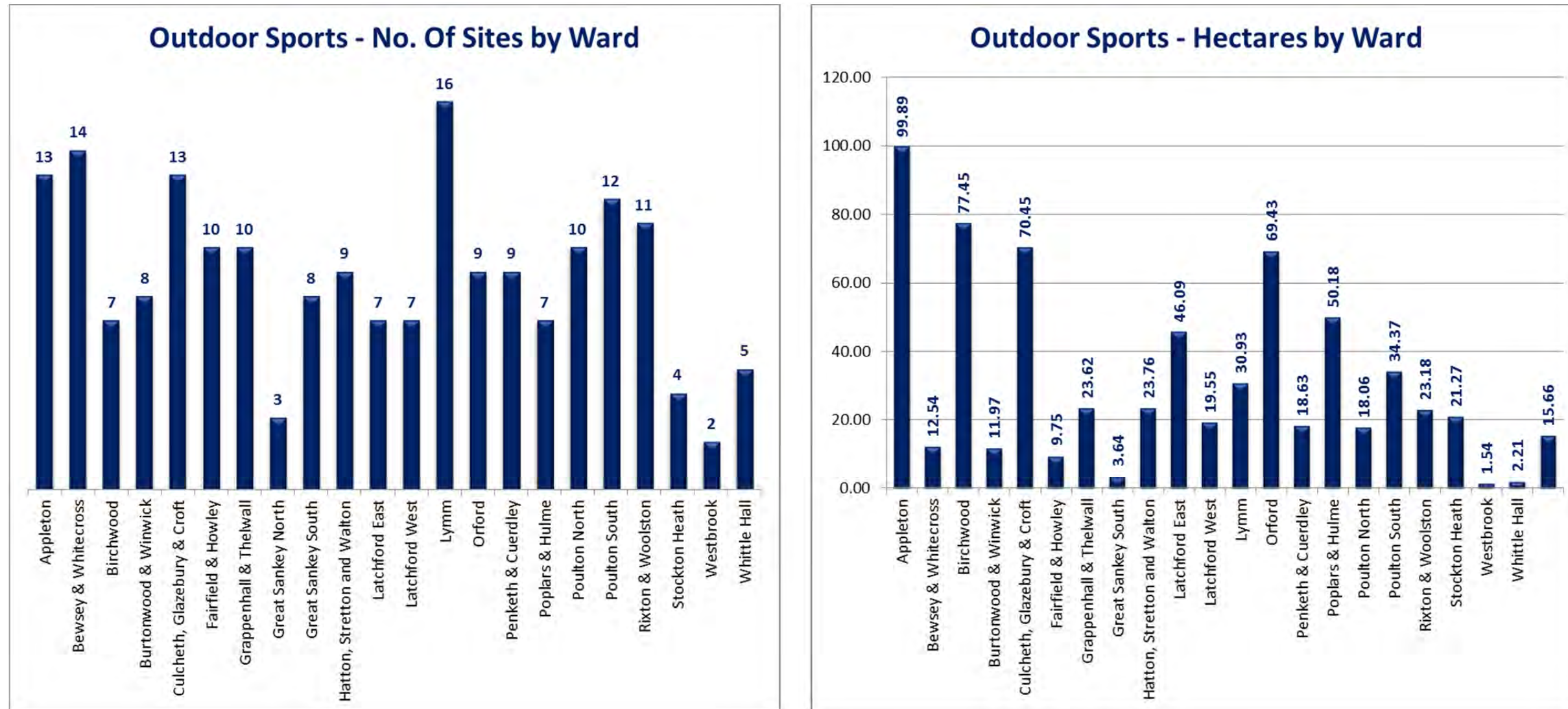


Figure 12A / 12B – Outdoor Sports (Sites / Hectares by Ward)

Outdoor Sports

6.13 Outdoor Sports sites are split into three categories for the Audit;

- Private – Private clubs or associations where membership or payment may be required to gain access
- Public – Sites available for use of the general public
- School – School playing fields that may only be available for school pupils / clubs

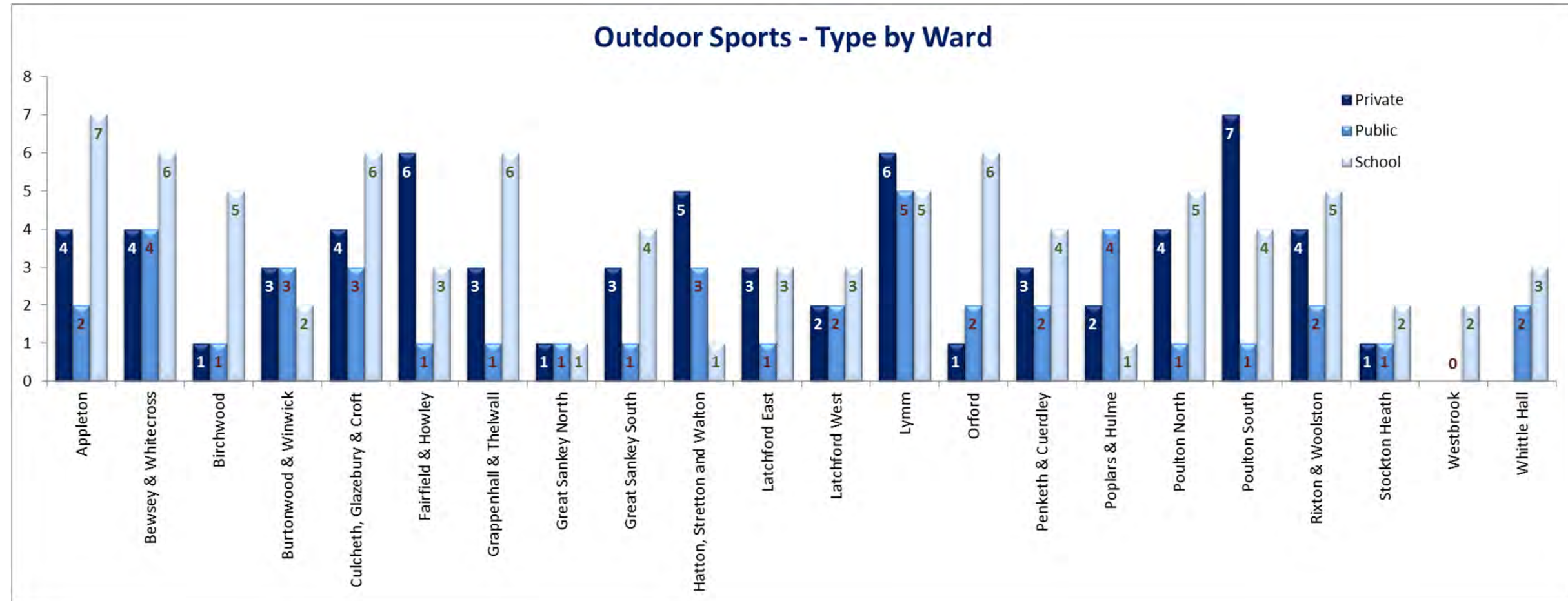


Figure 13 – Outdoor Sports (Type by Ward)

Parks & Gardens

6.14 Parks & Gardens sites are areas of accessible, high quality opportunities for informal recreation and community events. Parks can also provide opportunities for formal recreation and support biodiversity.

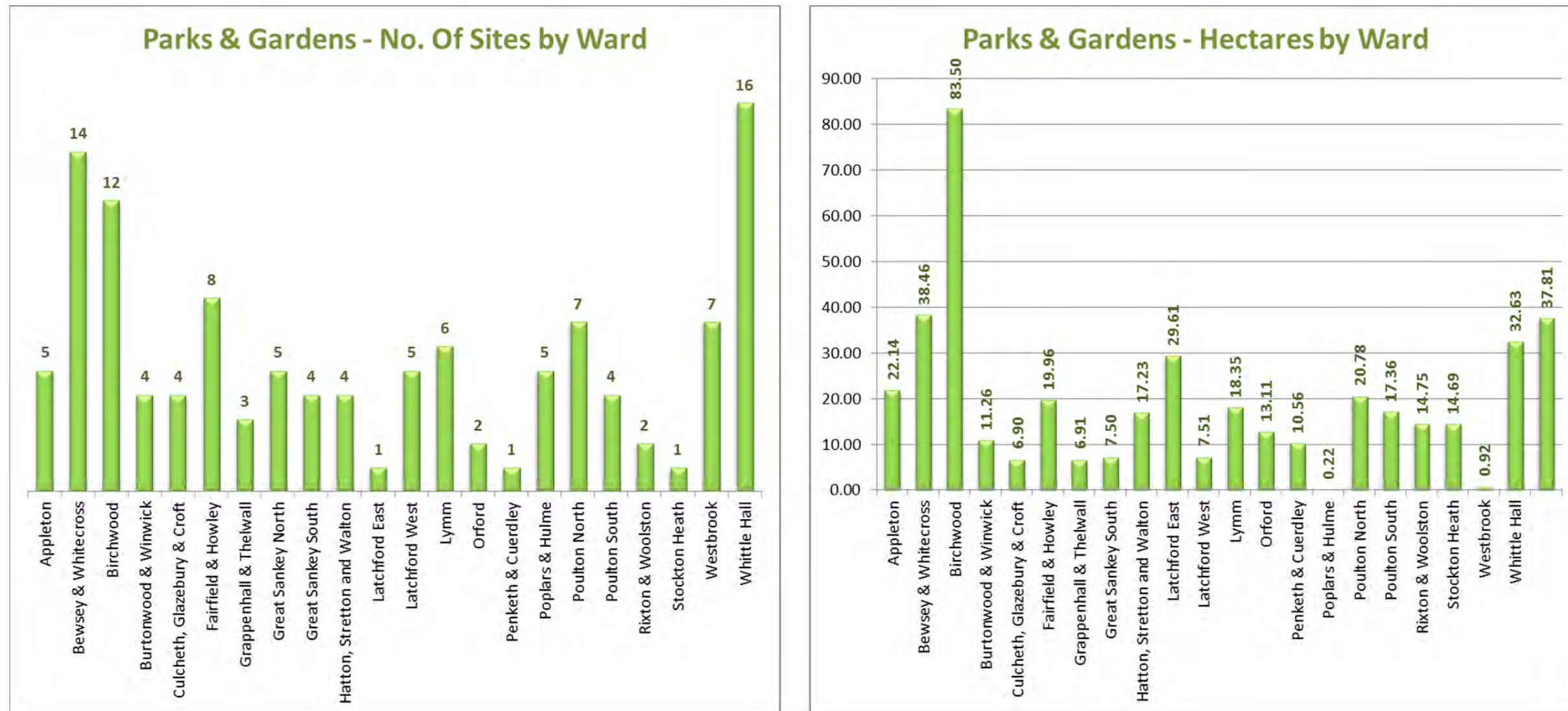


Figure 14A / 14B – Parks & Gardens (Sites / Hectares by Ward)

7 2015 Audit Results

7.1 The differences between the methodology of the 2012 Audit and this (2015) Audit means that the previous 2012 Audit results have been reworked to account of the following changes;

- **Change of population area from OS 'Neighbourhood' to Ward**
- **The use of Census 2011 population data rather than household/population estimates**
- **Addition of new sites and reclassification of existing sites**

7.2 The 2012 Audit did not look at the relationship between the quantity of open space typology and the standards set for open space against population. These were covered in the earlier report (2006) and the standards used have been highlighted in Table 2 on page 10, along with the new standards used for this Audit.

7.3 The use of population data from the Census 2011 has enabled a more accurate assessment of the spatial distribution of the population. However, the downside of using Ward areas rather than the previous OS 'Neighbourhood' areas is that Wards do not take into account natural or manmade barriers to access to open space. In future assessments of open space provision for future planning applications, an assessment can be made on an individual site by site basis using the data in this Audit as a starting point.

7.4 The following pages look at the results from 2015 (and compared to 2012) showing the surplus/deficit of open space typology against the current national standards and a brief summary of each category which explains where the surplus or deficits occur.

7.5 There are also maps showing buffers around the 2015 sites depending on the accessibility standards set out on page 12 . These give a visual impression of the current distribution of open space provision.

Equipped Play

Ward	Population	2012 (NPFA Standard)					2015 (FiT Standard)					Difference 2012 to 2015				Open Space HA. Change	Against Standards
		Target Requirement	Actual Equipped Space		Surplus / Deficit		Target Requirement	Actual Equipped Space		Surplus / Deficit		Ha.	Growth / Loss				
			(At 0.2 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)		Ha. / 1000	(At 0.25 Ha. / 1000)	Total (Ha.)	Ha. / 1000		Total (Ha.)	Ha. / 1000	Total Ha.		
Appleton	10,635	2.13	0.24	0.02	-1.89	-0.18	2.66	0.24	0.02	-2.42	-0.23	0.00	0.00	-0.53	-0.05	NO CHANGE	LOSS
Bewsey & Whitecross	12,480	2.50	1.16	0.09	-1.34	-0.11	3.12	1.38	0.11	-1.74	-0.14	0.22	0.22	-0.44	-0.04	GAIN	LOSS
Birchwood	10,720	2.14	0.48	0.04	-1.66	-0.16	2.68	0.35	0.03	-2.33	-0.22	-0.13	-0.13	-0.67	-0.06	LOSS	LOSS
Burtonwood & Winwick	6,356	1.27	0.68	0.11	-0.59	-0.09	1.59	0.70	0.11	-0.89	-0.14	0.02	0.02	-0.30	-0.05	GAIN	LOSS
Culcheth, Glazebury & Croft	11,712	2.34	0.23	0.02	-2.11	-0.18	2.93	0.27	0.02	-2.66	-0.23	0.04	0.04	-0.55	-0.05	GAIN	LOSS
Fairfield & Howley	13,073	2.61	0.71	0.05	-1.90	-0.15	3.27	1.04	0.08	-2.23	-0.17	0.33	0.33	-0.32	-0.02	GAIN	LOSS
Grappenhall & Thelwall	9,685	1.94	0.57	0.06	-1.37	-0.14	2.42	0.57	0.06	-1.85	-0.19	0.00	0.00	-0.48	-0.05	NO CHANGE	LOSS
Great Sankey North	6,338	1.27	0.20	0.03	-1.07	-0.17	1.58	0.20	0.03	-1.38	-0.22	0.00	0.00	-0.32	-0.05	NO CHANGE	LOSS
Great Sankey South	10,602	2.12	0.63	0.06	-1.49	-0.14	2.65	0.44	0.04	-2.21	-0.21	-0.19	-0.19	-0.72	-0.07	LOSS	LOSS
Hatton, Stretton and Walton	3,087	0.62	0.40	0.13	-0.22	-0.07	0.77	0.42	0.14	-0.35	-0.11	0.02	0.02	-0.13	-0.04	GAIN	LOSS
Latchford East	8,158	1.63	0.41	0.05	-1.22	-0.15	2.04	0.42	0.05	-1.62	-0.20	0.01	0.01	-0.40	-0.05	GAIN	LOSS
Latchford West	6,780	1.36	0.66	0.10	-0.70	-0.10	1.70	0.74	0.11	-0.96	-0.14	0.08	0.08	-0.26	-0.04	GAIN	LOSS
Lymm	12,379	2.48	0.28	0.02	-2.20	-0.18	3.09	0.34	0.03	-2.75	-0.22	0.06	0.06	-0.56	-0.05	GAIN	LOSS
Orford	10,644	2.13	0.49	0.05	-1.64	-0.15	2.66	0.63	0.06	-2.03	-0.19	0.14	0.14	-0.39	-0.04	GAIN	LOSS
Penketh & Cuerdley	8,531	1.71	0.10	0.01	-1.61	-0.19	2.13	0.09	0.01	-2.04	-0.24	-0.01	-0.01	-0.44	-0.05	LOSS	LOSS
Poplars & Hulme	10,554	2.11	0.37	0.04	-1.74	-0.16	2.64	0.39	0.04	-2.25	-0.21	0.02	0.02	-0.51	-0.05	GAIN	LOSS
Poulton North	10,275	2.06	1.08	0.11	-0.98	-0.09	2.57	0.94	0.09	-1.63	-0.16	-0.14	-0.14	-0.65	-0.06	LOSS	LOSS
Poulton South	6,495	1.30	0.29	0.04	-1.01	-0.16	1.62	0.25	0.04	-1.37	-0.21	-0.04	-0.04	-0.36	-0.06	LOSS	LOSS
Rixton & Woolston	9,112	1.82	0.30	0.03	-1.52	-0.17	2.28	0.36	0.04	-1.92	-0.21	0.06	0.06	-0.40	-0.04	GAIN	LOSS
Stockton Heath	6,391	1.28	0.14	0.02	-1.14	-0.18	1.60	0.08	0.01	-1.52	-0.24	-0.06	-0.06	-0.38	-0.06	LOSS	LOSS
Westbrook	6,445	1.29	0.20	0.03	-1.09	-0.17	1.61	0.20	0.03	-1.41	-0.22	0.00	0.00	-0.32	-0.05	NO CHANGE	LOSS
Whittle Hall	12,257	2.45	0.58	0.05	-1.87	-0.15	3.06	0.65	0.05	-2.41	-0.20	0.07	0.07	-0.54	-0.04	GAIN	LOSS
WARRINGTON BOROUGH	202,709	40.54	10.20	0.05	-30.34	-0.15	50.68	10.66	0.05	-40.02	-0.20	0.46	0.46	-9.68	-0.05	GAIN	LOSS

Table 9 – Equipped Play Results Against Standards

7.6 The table above shows that in both 2012 (against NPFA standards) and in 2015 (against FiT standards), all wards of Warrington were deficient in the amount of equipped play open space provided. It is interesting to note that between 2012 and 2015, the amount of equipped play space has actually increased in 12 wards and remained the same in a further 4 wards, leaving an actual quantity loss in only 6 wards. The reasons for the unchanging deficit against the standards are threefold;

- The wards were previously in deficit by amounts too large to make up between Audits
- The standards have upped from 0.2 to 0.25 Ha per 1,000 population
- A larger population count

7.7 The continuing deficiency in equipped play provision, combined with ongoing desire in Warrington to provide more space means that it is possible that local standards may need to be set in future to gain more achievable targets for equipped play provision.

7.8 The following pages show the quantity of equipped play space by ward against both old and new standards and the distribution of sites around the Borough.

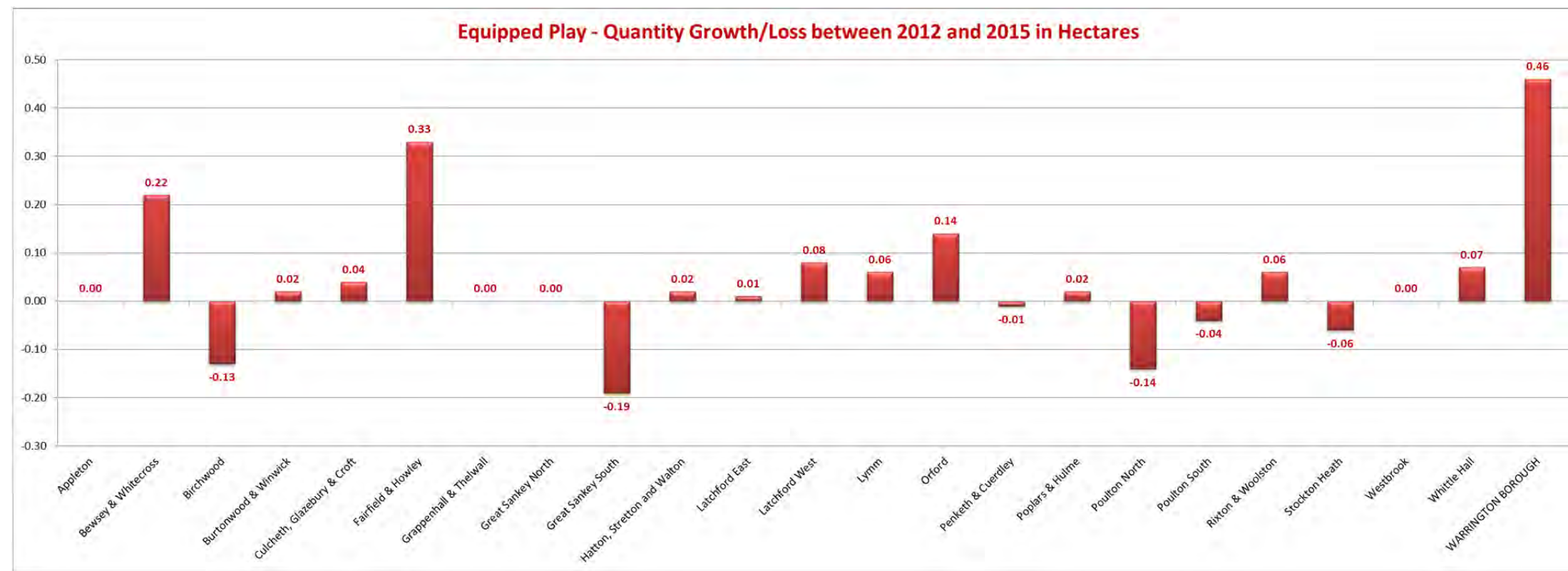
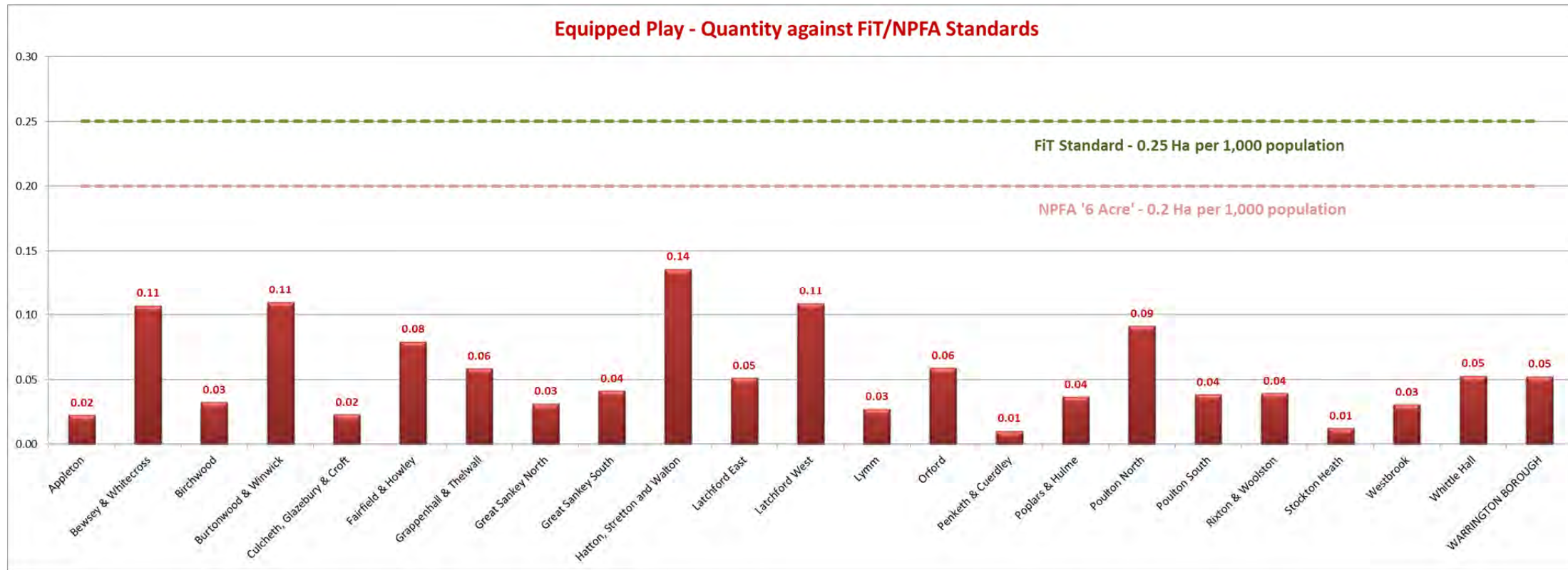


Figure 15A / 15B – Equipped Play (Quantity Against Standard / Quantity Growth & Loss by Ward)

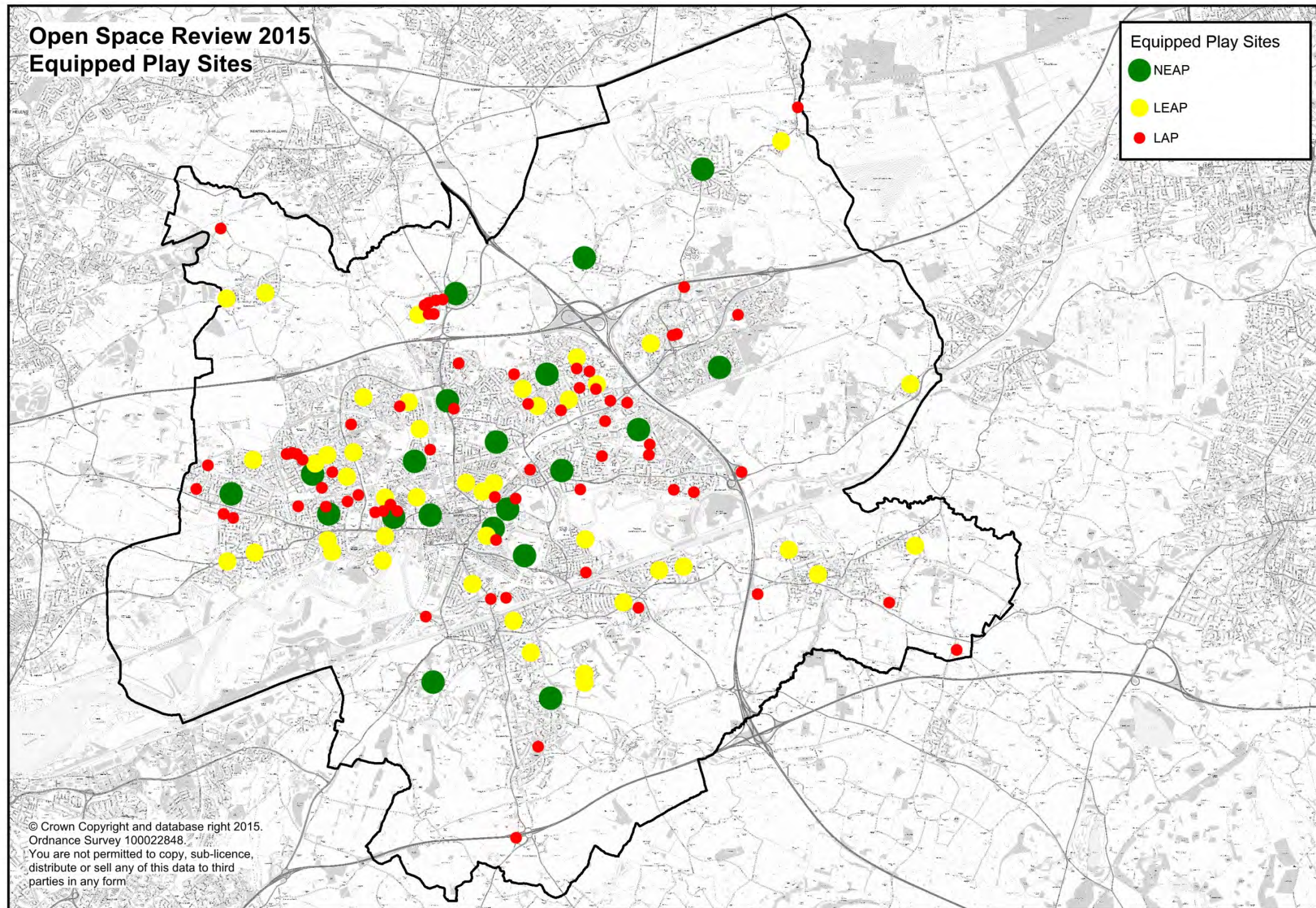


Figure 16 – Equipped Play Sites (by Equipped Play Type)

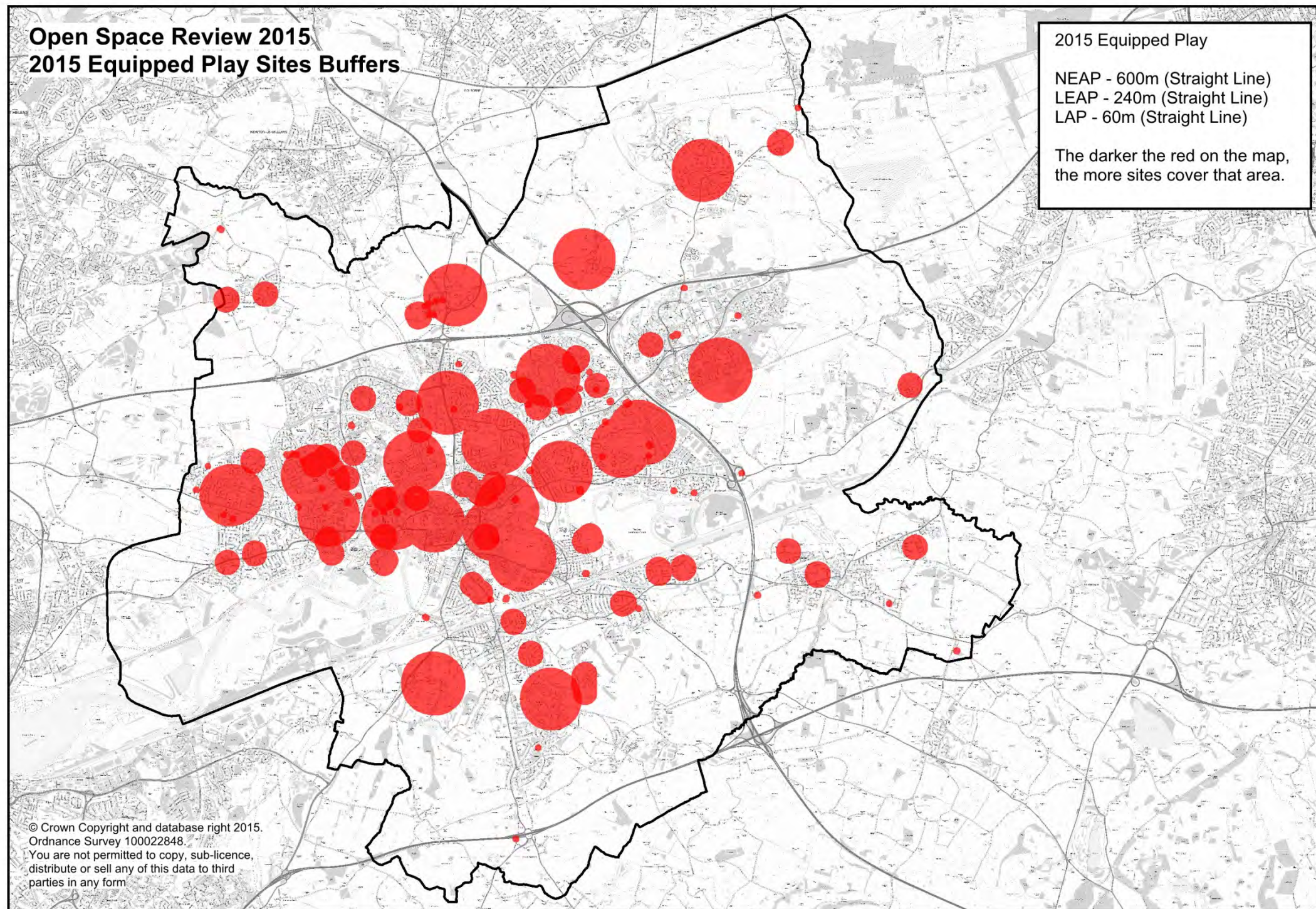


Figure 17 – Equipped Play Sites (Accessibility Buffers)

7.9 The map above shows that whilst accessibility coverage for equipped play is reasonable, there are areas where there is no equipped play provision within accessibility standard distances. This gives weight to the need to provide more equipped play provision in many areas of the Borough. Areas lacking include;

- East – Birchwood
- West – Westbrook/Callands
- South – Stockton Heath/Lymm/Appleton

Informal Play

Ward	Population	2012 (NPFA Standard)					2015 (FIT Standard)					Difference 2012 to 2015				Open Space HA. Change	Against Standards
		Target Requirement	Actual Space		Surplus / Deficit		Target Requirement	Actual Space		Surplus / Deficit		Ha.	Growth / Loss				
			(At 0.4 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)		Ha. / 1000	(At 0.55 Ha. / 1000)	Total (Ha.)	Ha. / 1000		Total (Ha.)	Ha.	S/D by Ha.		
Appleton	10,635	4.25	5.76	0.54	1.51	0.14	5.85	6.13	0.58	0.28	0.03	0.37	0.37	-1.23	-0.12	GAIN	LOSS
Bewsey & Whitecross	12,480	4.99	4.17	0.33	-0.82	-0.07	6.86	3.96	0.32	-2.90	-0.23	-0.21	-0.21	-2.08	-0.17	LOSS	LOSS
Birchwood	10,720	4.29	3.14	0.29	-1.15	-0.11	5.90	4.31	0.40	-1.59	-0.15	1.17	1.17	-0.44	-0.04	GAIN	LOSS
Burtonwood & Winwick	6,356	2.54	12.35	1.94	9.81	1.54	3.50	12.35	1.94	8.85	1.39	0.00	0.00	-0.95	-0.15	NO CHANGE	LOSS
Culcheth, Glazebury & Croft	11,712	4.68	4.81	0.41	0.13	0.01	6.44	5.00	0.43	-1.44	-0.12	0.19	0.19	-1.57	-0.13	GAIN	LOSS
Fairfield & Howley	13,073	5.23	3.79	0.29	-1.44	-0.11	7.19	3.73	0.29	-3.46	-0.26	-0.06	-0.06	-2.02	-0.15	LOSS	LOSS
Grappenhall & Thelwall	9,685	3.87	5.26	0.54	1.39	0.14	5.33	5.19	0.54	-0.14	-0.01	-0.07	-0.07	-1.52	-0.16	LOSS	LOSS
Great Sankey North	6,338	2.54	0.92	0.15	-1.62	-0.25	3.49	0.92	0.15	-2.57	-0.40	0.00	0.00	-0.95	-0.15	NO CHANGE	LOSS
Great Sankey South	10,602	4.24	5.68	0.54	1.44	0.14	5.83	5.74	0.54	-0.09	-0.01	0.06	0.06	-1.53	-0.14	GAIN	LOSS
Hatton, Stretton and Walton	3,087	1.23	0.00	0.00	-1.23	-0.40	1.70	0.00	0.00	-1.70	-0.55	0.00	0.00	-0.46	-0.15	NO CHANGE	LOSS
Latchford East	8,158	3.26	0.68	0.08	-2.58	-0.32	4.49	0.68	0.08	-3.81	-0.47	0.00	0.00	-1.22	-0.15	NO CHANGE	LOSS
Latchford West	6,780	2.71	0.88	0.13	-1.83	-0.27	3.73	0.88	0.13	-2.85	-0.42	0.00	0.00	-1.02	-0.15	NO CHANGE	LOSS
Lymm	12,379	4.95	1.30	0.11	-3.65	-0.29	6.81	1.29	0.10	-5.52	-0.45	-0.01	-0.01	-1.87	-0.15	LOSS	LOSS
Orford	10,644	4.26	7.97	0.75	3.71	0.35	5.85	2.48	0.23	-3.37	-0.32	-5.49	-5.49	-7.09	-0.67	LOSS	LOSS
Penketh & Cuedley	8,531	3.41	5.98	0.70	2.57	0.30	4.69	5.99	0.70	1.30	0.15	0.01	0.01	-1.27	-0.15	GAIN	LOSS
Poplars & Hulme	10,554	4.22	3.16	0.30	-1.06	-0.10	5.80	3.00	0.28	-2.80	-0.27	-0.16	-0.16	-1.74	-0.17	LOSS	LOSS
Poulton North	10,275	4.11	4.63	0.45	0.52	0.05	5.65	4.67	0.45	-0.98	-0.10	0.04	0.04	-1.50	-0.15	GAIN	LOSS
Poulton South	6,495	2.60	0.97	0.15	-1.63	-0.25	3.57	1.09	0.17	-2.48	-0.38	0.12	0.12	-0.85	-0.13	GAIN	LOSS
Rixton & Woolston	9,112	3.64	6.92	0.76	3.28	0.36	5.01	6.92	0.76	1.91	0.21	0.00	0.00	-1.37	-0.15	NO CHANGE	LOSS
Stockton Heath	6,391	2.56	3.10	0.49	0.54	0.09	3.52	3.16	0.49	-0.36	-0.06	0.06	0.06	-0.90	-0.14	GAIN	LOSS
Westbrook	6,445	2.58	3.18	0.49	0.60	0.09	3.54	3.18	0.49	-0.36	-0.06	0.00	0.00	-0.97	-0.15	NO CHANGE	LOSS
Whittle Hall	12,257	4.90	6.38	0.52	1.48	0.12	6.74	5.72	0.47	-1.02	-0.08	-0.66	-0.66	-2.50	-0.20	LOSS	LOSS
WARRINGTON BOROUGH	202,709	81.08	91.03	0.45	9.95	0.05	111.49	86.02	0.42	-25.47	-0.13	-5.01	-5.01	-35.42	-0.17	LOSS	LOSS

Table 10 – Informal Play Results Against Standards

7.10 The table above shows that level of informal play provision has reduced between 2012 and 2015, with 12 of 22 wards showing a surplus in 2012 but only 3 of 22 wards showing the same in 2015. The overall figure for the Borough has also changed from a surplus in 2012 to a deficit in 2015. This is possibly explained by the following;

- Loss of informal play sites to other uses
- Loss of sites to other open space typologies
- Higher standards used in 2015 (0.55Ha per 1,000 population) compared to 2012 (0.4Ha per 1,000 population)
- A larger population count

7.11 The deficiency in informal play provision, combined with ongoing desire in Warrington to provide more space means that it is possible that local standards may need to be set in future to gain more achievable targets for informal play provision.

7.12 The following pages show the quantity of informal play space by ward against both old and new standards and the distribution of sites around the Borough.

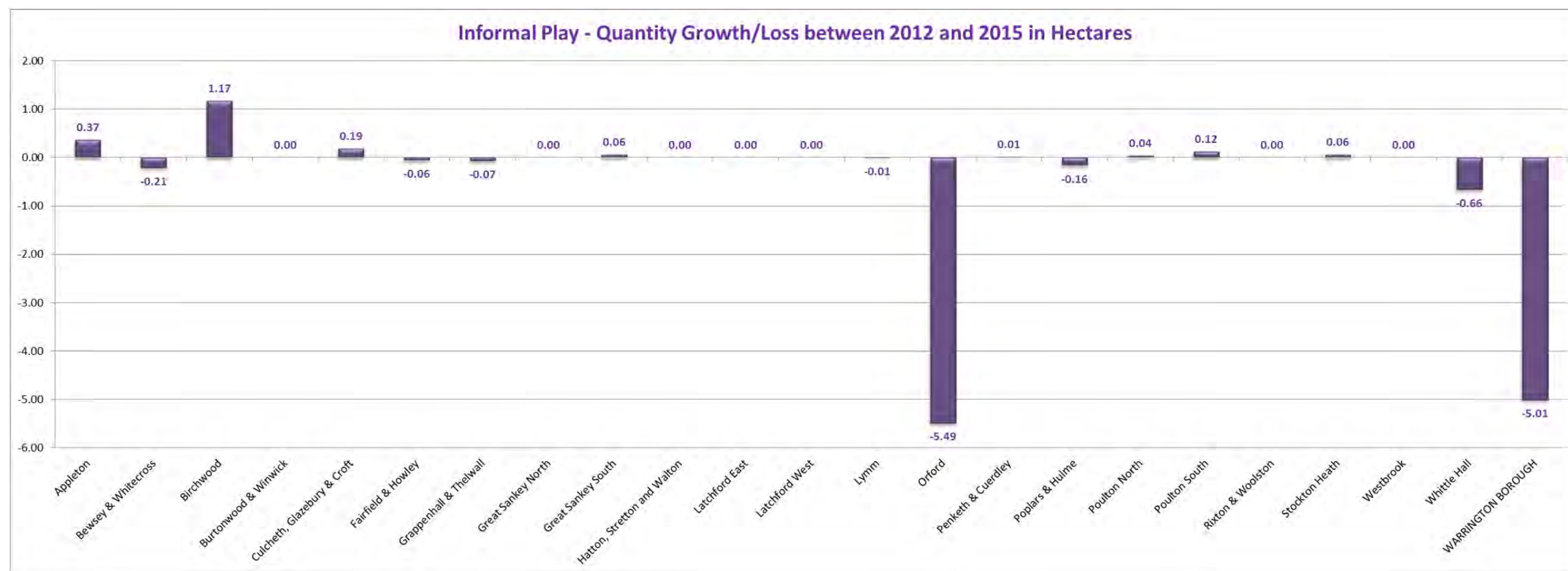
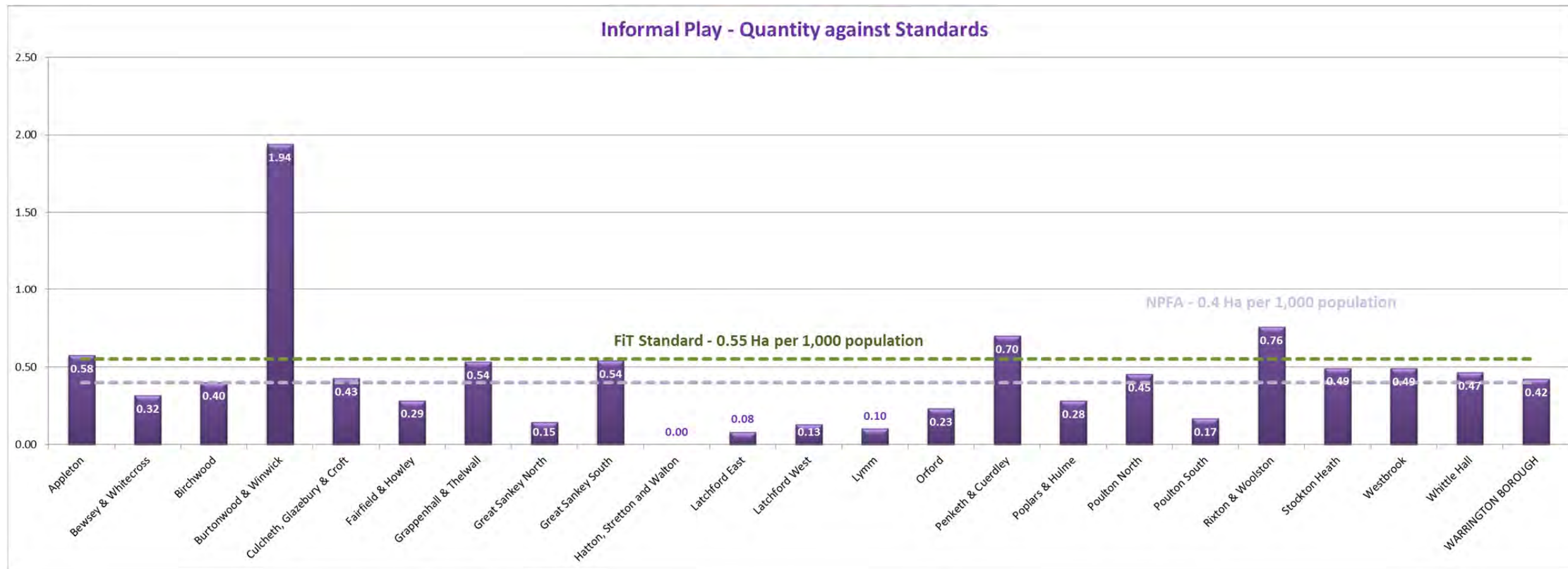


Figure 18A/18B - Informal Play (Quantity Against Standard / Quantity Growth & Loss by Ward)

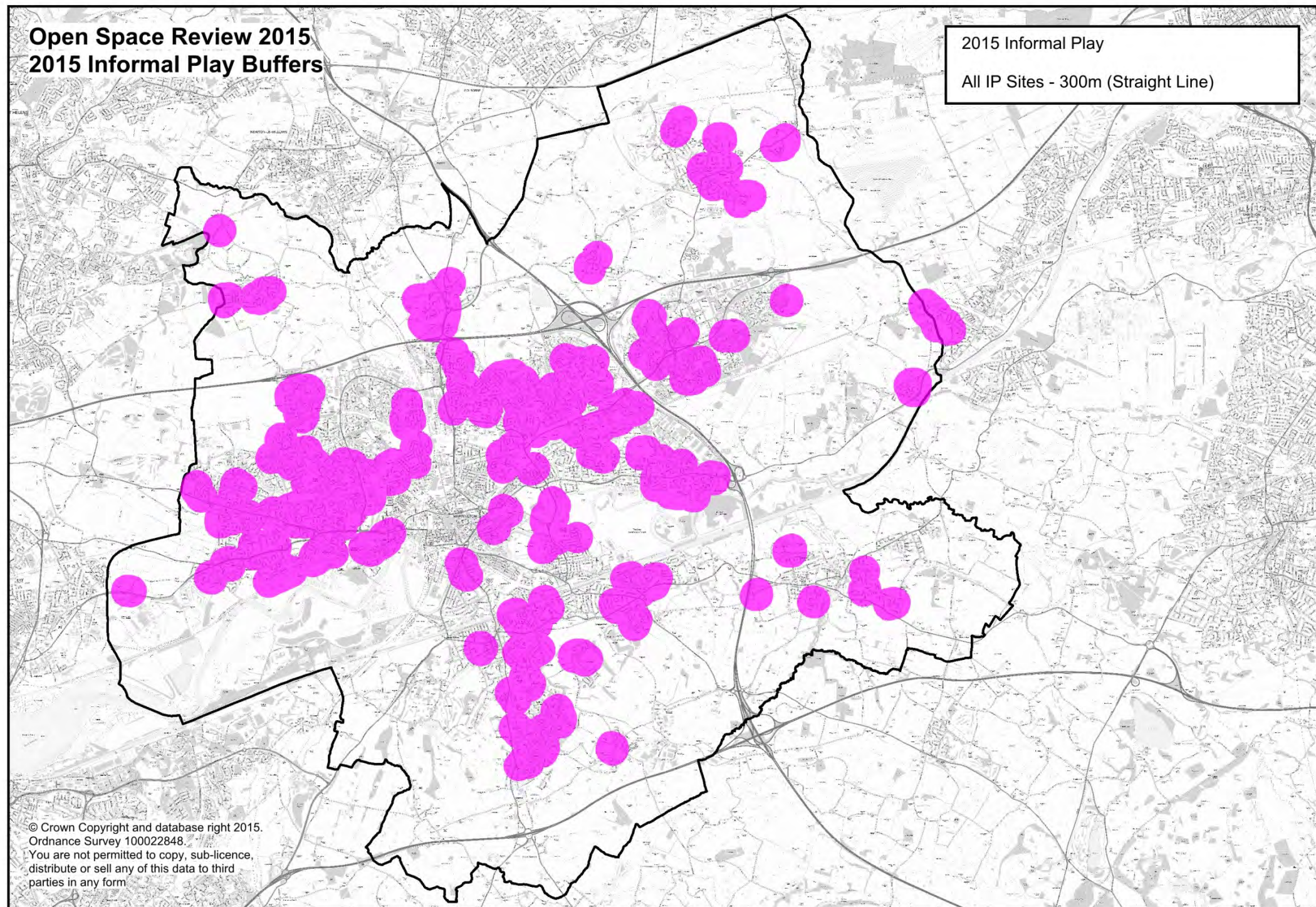


Figure 19 - Informal Play (Accessibility Buffers)

7.13 The map above shows a fairly good coverage of informal play provision, but it does highlight several areas of the Borough that are lacking with regard to the accessibility standard distance. These areas include;

- Central – Bewsey & Whitecross /Town Centre
- East – Gorse Covert / Birchwood Park
- West – Callands Area
- South – Grappenhall /Walton

Outdoor Sports

Ward	Population	2012 (NPFA Standard)					2015 (Fit Standard)					Difference 2012 to 2015	Growth / Loss			Open Space HA. Change	Against Standards	
		Target Requirement	Actual Space		Surplus / Deficit		Target Requirement	Actual Space		Surplus / Deficit			Ha.	Total Ha.	S/D by Ha.			S/D by Ha./1000
			(At 1.6 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)		Ha. / 1000	(At 1.6 Ha. / 1000)	Total (Ha.)	Ha. / 1000							
Appleton	10,635	17.02	27.04	2.54	10.02	0.94	17.02	99.89	9.39	82.87	7.79	72.85	72.85	72.85	6.85	GAIN	GAIN	
Bewsey & Whitecross	12,480	19.97	11.71	0.94	-8.26	-0.66	19.97	12.54	1.00	-7.43	-0.60	0.83	0.83	0.83	0.07	GAIN	GAIN	
Birchwood	10,720	17.15	78.58	7.33	61.43	5.73	17.15	77.45	7.22	60.30	5.62	-1.13	-1.13	-1.13	-0.11	LOSS	LOSS	
Burtonwood & Winwick	6,356	10.17	12.00	1.89	1.83	0.29	10.17	11.97	1.88	1.80	0.28	-0.03	-0.03	-0.03	0.00	LOSS	LOSS	
Culcheth, Glazebury & Croft	11,712	18.74	26.63	2.27	7.89	0.67	18.74	70.45	6.02	51.71	4.42	43.82	43.82	43.82	3.74	GAIN	GAIN	
Fairfield & Howley	13,073	20.92	9.05	0.69	-11.87	-0.91	20.92	9.75	0.75	-11.17	-0.85	0.70	0.70	0.70	0.05	GAIN	GAIN	
Grappenhall & Thelwall	9,685	15.50	23.62	2.44	8.12	0.84	15.50	23.62	2.44	8.12	0.84	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Great Sankey North	6,338	10.14	3.64	0.57	-6.50	-1.03	10.14	3.64	0.57	-6.50	-1.03	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Great Sankey South	10,602	16.96	23.76	2.24	6.80	0.64	16.96	23.76	2.24	6.80	0.64	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Hatton, Stretton and Walton	3,087	4.94	15.37	4.98	10.43	3.38	4.94	46.09	14.93	41.15	13.33	30.72	30.72	30.72	9.95	GAIN	GAIN	
Latchford East	8,158	13.05	20.01	2.45	6.96	0.85	13.05	19.55	2.40	6.50	0.80	-0.46	-0.46	-0.46	-0.06	LOSS	LOSS	
Latchford West	6,780	10.85	31.81	4.69	20.96	3.09	10.85	30.93	4.56	20.08	2.96	-0.88	-0.88	-0.88	-0.13	LOSS	LOSS	
Lymm	12,379	19.81	31.00	2.50	11.19	0.90	19.81	69.43	5.61	49.62	4.01	38.43	38.43	38.43	3.10	GAIN	GAIN	
Orford	10,644	17.03	14.87	1.40	-2.16	-0.20	17.03	18.63	1.75	1.60	0.15	3.76	3.76	3.76	0.35	GAIN	GAIN	
Penketh & Cuerdley	8,531	13.65	8.25	0.97	-5.40	-0.63	13.65	50.18	5.88	36.53	4.28	41.93	41.93	41.93	4.92	GAIN	GAIN	
Poplars & Hulme	10,554	16.89	18.06	1.71	1.17	0.11	16.89	18.06	1.71	1.17	0.11	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Poulton North	10,275	16.44	34.37	3.35	17.93	1.75	16.44	34.37	3.35	17.93	1.75	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Poulton South	6,495	10.39	25.25	3.89	14.86	2.29	10.39	23.18	3.57	12.79	1.97	-2.07	-2.07	-2.07	-0.32	LOSS	LOSS	
Rixton & Woolston	9,112	14.58	21.12	2.32	6.54	0.72	14.58	21.27	2.33	6.69	0.73	0.15	0.15	0.15	0.02	GAIN	GAIN	
Stockton Heath	6,391	10.23	1.54	0.24	-8.69	-1.36	10.23	1.54	0.24	-8.69	-1.36	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Westbrook	6,445	10.31	2.21	0.34	-8.10	-1.26	10.31	2.21	0.34	-8.10	-1.26	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE	
Whittle Hall	12,257	19.61	14.98	1.22	-4.63	-0.38	19.61	15.66	1.28	-3.95	-0.32	0.68	0.68	0.68	0.06	GAIN	GAIN	
WARRINGTON BOROUGH	202,709	324.33	454.87	2.24	130.54	0.64	324.33	683.47	3.37	359.14	1.77	228.60	228.60	228.60	1.13	GAIN	GAIN	

Table 11 – Outdoor Sports Results Against Standards

7.14 The table above shows that there has been a small increase in the number of wards having a surplus of outdoor sports provision (2 ward increase between 2012 and 2015). The actual quantity of outdoor sports provision has increased across 9 wards, reduced in 5 wards and stayed the same in 8 wards. Reasons for these changes include;

- Large increases in five wards due to the addition of golf courses into the records
- Small decreases in five wards due to reclassification to other typologies or other uses

7.15 The table shows that the current standard (1.6Ha per 1,000 population) fits well with the current quantity and distribution of outdoor sports provision without being unachievable for future targets.

7.16 The following pages show the quantity of outdoor sports space by ward against both old and new standards and the distribution of sites around the Borough.

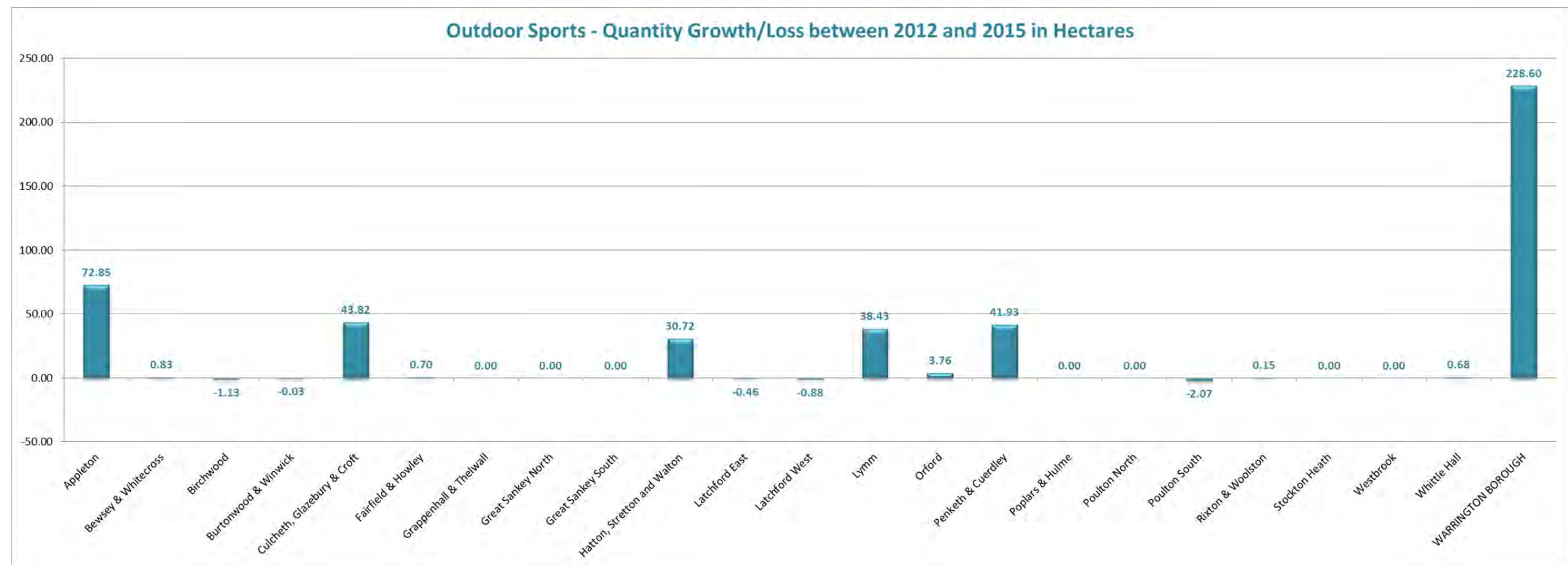
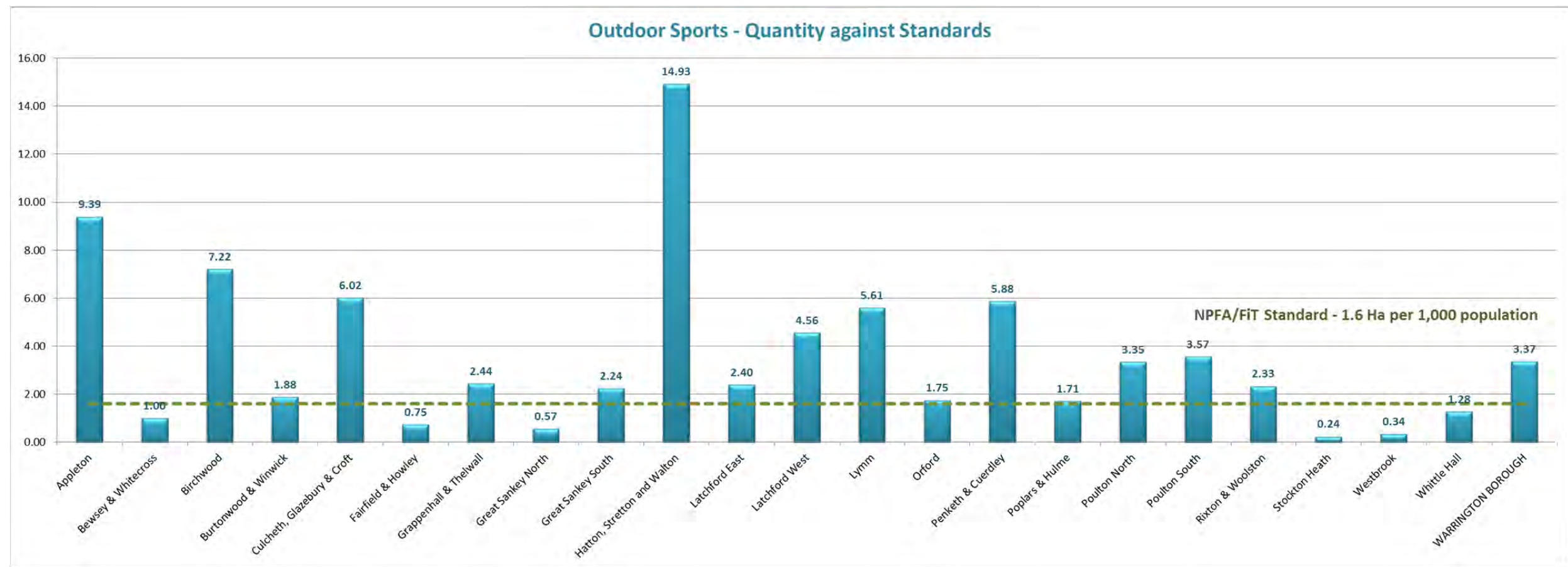


Figure 20A/20B - Outdoor Sports (Quantity Against Standard / Quantity Growth & Loss by Ward)

Parks & Gardens

Ward	Population	2012					2015					Difference 2012 to 2015				Open Space HA. Change	Against Standards
		Target Requirement	Actual Space		Surplus / Deficit		Target Requirement	Actual Space		Surplus / Deficit		Ha.	Growth / Loss				
		(At 1.6 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)	Ha. / 1000	(At 1.6 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)	Ha. / 1000		Total Ha.	S/D by Ha.	S/D by Ha./1000		
Appleton	10,635	17.02	21.99	2.07	4.97	0.47	17.02	22.14	2.08	5.12	0.48	0.15	0.15	0.15	0.01	GAIN	GAIN
Bewsey & Whitecross	12,480	19.97	39.87	3.19	19.90	1.59	19.97	38.46	3.08	18.49	1.48	-1.41	-1.41	-1.41	-0.11	LOSS	LOSS
Birchwood	10,720	17.15	88.36	8.24	71.21	6.64	17.15	83.50	7.79	66.35	6.19	-4.86	-4.86	-4.86	-0.45	LOSS	LOSS
Burtonwood & Winwick	6,356	10.17	11.54	1.82	1.37	0.22	10.17	11.26	1.77	1.09	0.17	-0.28	-0.28	-0.28	-0.04	LOSS	LOSS
Culcheth, Glazebury & Croft	11,712	18.74	0.00	0.00	-18.74	-1.60	18.74	6.90	0.59	-11.84	-1.01	6.90	6.90	6.90	0.59	GAIN	GAIN
Fairfield & Howley	13,073	20.92	9.90	0.76	-11.02	-0.84	20.92	19.96	1.53	-0.96	-0.07	10.06	10.06	10.06	0.77	GAIN	GAIN
Grappenhall & Thelwall	9,685	15.50	7.91	0.82	-7.59	-0.78	15.50	6.91	0.71	-8.59	-0.89	-1.00	-1.00	-1.00	-0.10	LOSS	LOSS
Great Sankey North	6,338	10.14	7.50	1.18	-2.64	-0.42	10.14	7.50	1.18	-2.64	-0.42	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Great Sankey South	10,602	16.96	17.29	1.63	0.33	0.03	16.96	17.23	1.63	0.27	0.03	-0.06	-0.06	-0.06	-0.01	LOSS	LOSS
Hatton, Stretton and Walton	3,087	4.94	29.83	9.66	24.89	8.06	4.94	29.61	9.59	24.67	7.99	-0.22	-0.22	-0.22	-0.07	LOSS	LOSS
Latchford East	8,158	13.05	7.99	0.98	-5.06	-0.62	13.05	7.51	0.92	-5.54	-0.68	-0.48	-0.48	-0.48	-0.06	LOSS	LOSS
Latchford West	6,780	10.85	41.44	6.11	30.59	4.51	10.85	18.35	2.71	7.50	1.11	-23.09	-23.09	-23.09	-3.41	LOSS	LOSS
Lymm	12,379	19.81	15.72	1.27	-4.09	-0.33	19.81	13.11	1.06	-6.70	-0.54	-2.61	-2.61	-2.61	-0.21	LOSS	LOSS
Orford	10,644	17.03	13.53	1.27	-3.50	-0.33	17.03	10.56	0.99	-6.47	-0.61	-2.97	-2.97	-2.97	-0.28	LOSS	LOSS
Penketh & Cuerdley	8,531	13.65	0.22	0.03	-13.43	-1.57	13.65	0.22	0.03	-13.43	-1.57	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Poplars & Hulme	10,554	16.89	25.74	2.44	8.85	0.84	16.89	20.78	1.97	3.89	0.37	-4.96	-4.96	-4.96	-0.47	LOSS	LOSS
Poulton North	10,275	16.44	17.84	1.74	1.40	0.14	16.44	17.36	1.69	0.92	0.09	-0.48	-0.48	-0.48	-0.05	LOSS	LOSS
Poulton South	6,495	10.39	10.47	1.61	0.08	0.01	10.39	14.75	2.27	4.36	0.67	4.28	4.28	4.28	0.66	GAIN	GAIN
Rixton & Woolston	9,112	14.58	18.24	2.00	3.66	0.40	14.58	14.69	1.61	0.11	0.01	-3.55	-3.55	-3.55	-0.39	LOSS	LOSS
Stockton Heath	6,391	10.23	1.40	0.22	-8.83	-1.38	10.23	0.92	0.14	-9.31	-1.46	-0.48	-0.48	-0.48	-0.08	LOSS	LOSS
Westbrook	6,445	10.31	32.83	5.09	22.52	3.49	10.31	32.63	5.06	22.32	3.46	-0.20	-0.20	-0.20	-0.03	LOSS	LOSS
Whittle Hall	12,257	19.61	34.00	2.77	14.39	1.17	19.61	37.81	3.08	18.20	1.48	3.81	3.81	3.81	0.31	GAIN	GAIN
WARRINGTON BOROUGH	202,709	324.33	453.61	2.24	129.28	0.64	324.33	430.57	2.12	106.24	0.52	-23.04	-41.22	-23.04	-0.11	LOSS	LOSS

Table 12 – Parks & Gardens Results Against Standards

7.17 The table above shows that in terms of surplus/deficit, the wards of Warrington haven't changed between 2012 and 2015. However, the actual quantity of parks and gardens provision has declined in 16 of the 22 wards, with increases in only 4 wards and no change in 2 wards. Possible reasons for the quantity loss include;

- Loss to other uses
- Loss to other open space typologies

7.18 The current standard of 1.6Ha per 1,000 population fits well with the current quantity and distribution of parks and gardens provision without being unachievable for future targets, but further monitoring in future audits should identify whether the quantity of parks and gardens provision is declining and help to arrest any such decline.

7.19 The following pages show the quantity of parks and gardens space by ward against both old and new standards and the distribution of sites around the Borough.

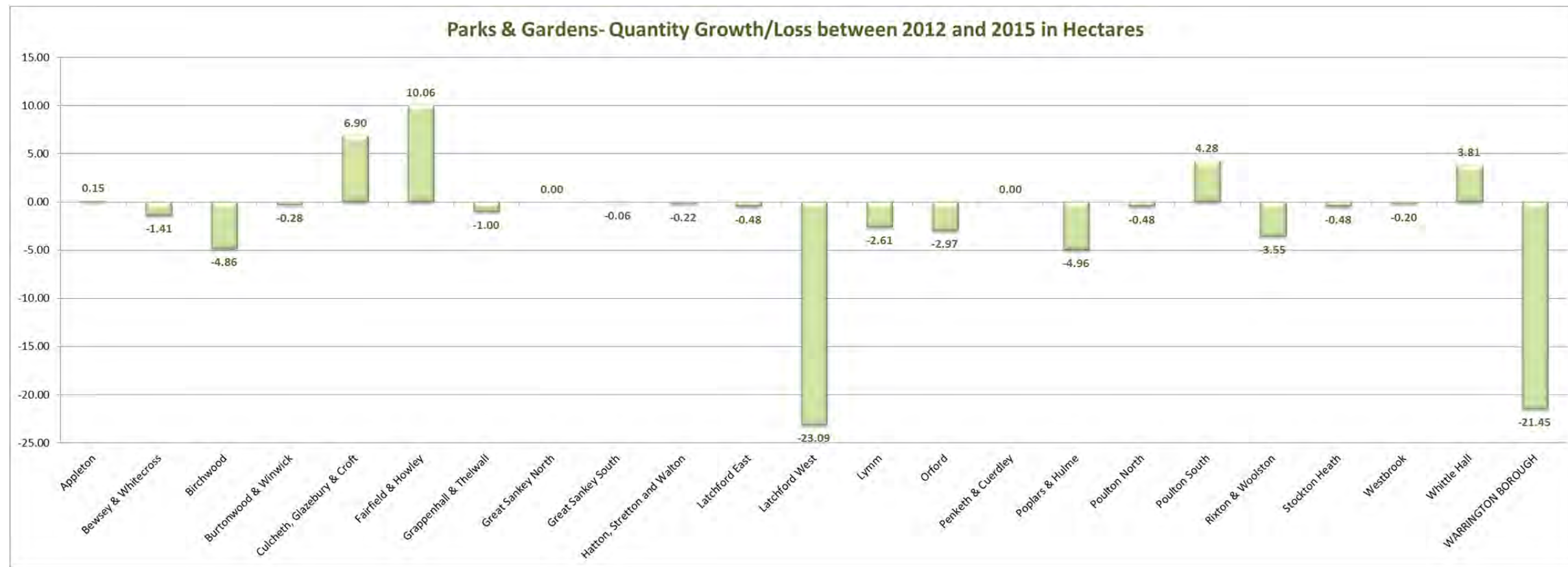
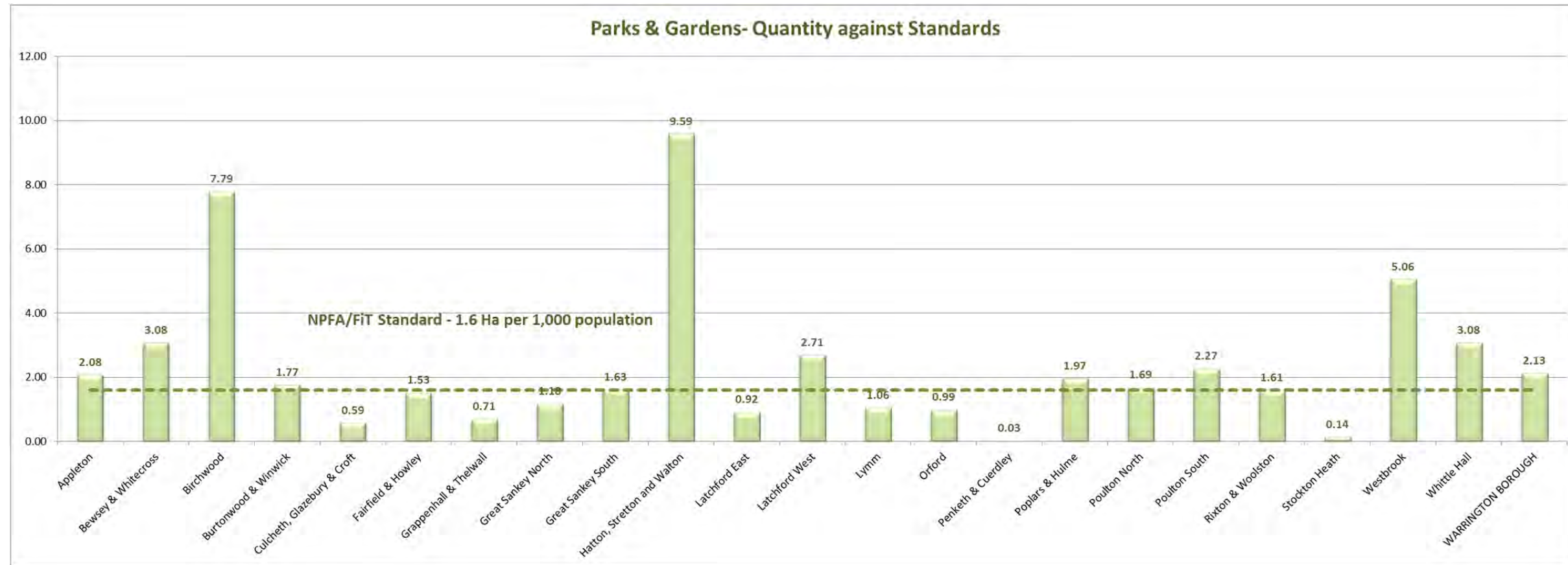


Figure 21A/21B - Parks & Gardens (Quantity Against Standard / Quantity Growth & Loss by Ward)

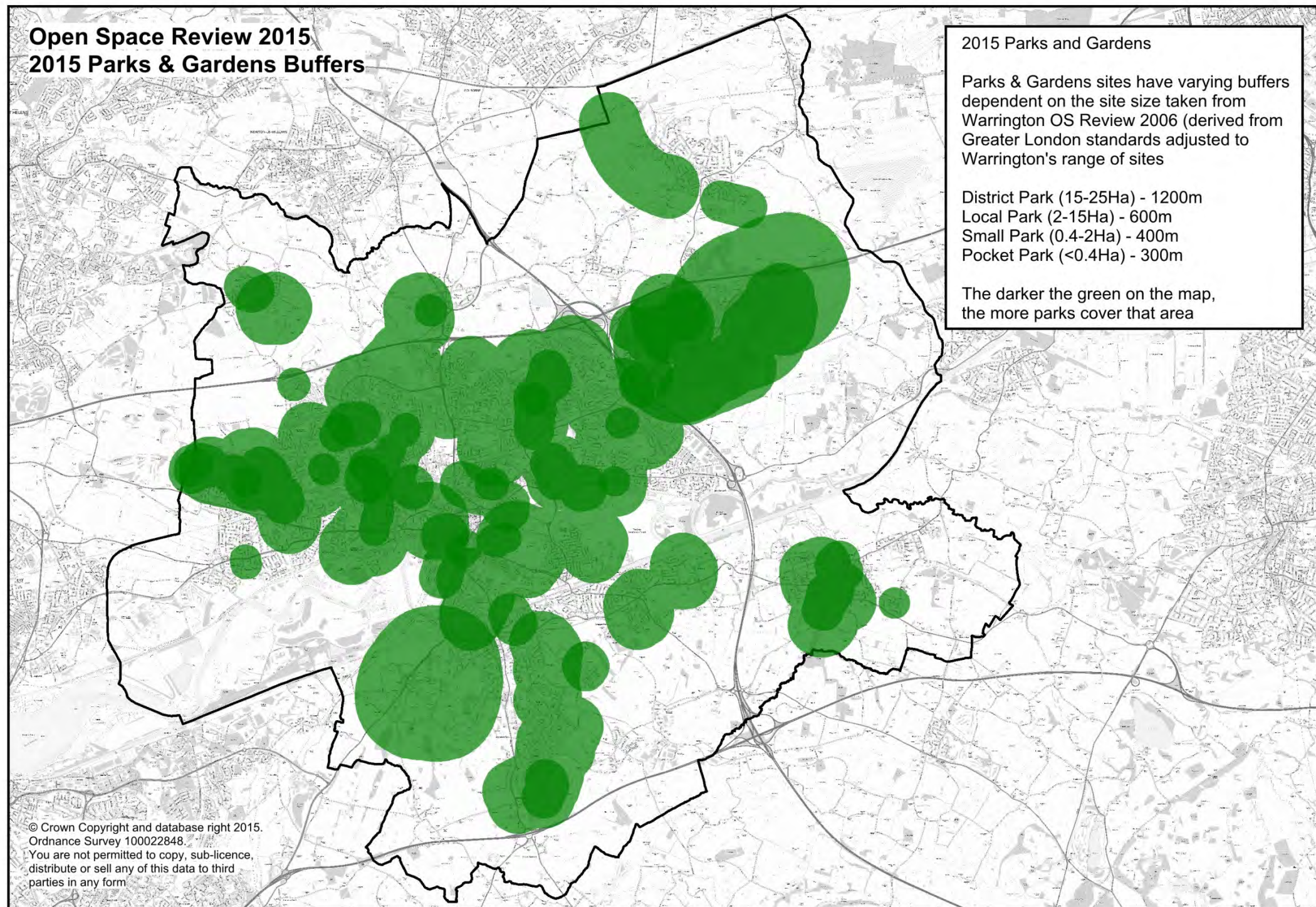


Figure 22 – Parks & Gardens (Accessibility Buffers)

7.20 The map above shows that the coverage of Parks & Gardens across the Borough is good in terms of accessibility standard distance. The areas that are lacking in provision include;

- North – Culcheth East
- East – Woolston East
- South – Grappenhall West

Natural / Semi-Natural Greenspace

Ward	Population	2012					2015					Difference 2012 to 2015				Open Space HA. Change	Against Standards
		Target Requirement	Actual Space		Surplus / Deficit		Target Requirement	Actual Space		Surplus / Deficit		Ha.	Growth / Loss				
		(At 2 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)	Ha. / 1000	(At 2 Ha. / 1000)	Total (Ha.)	Ha. / 1000	Total (Ha.)	Ha. / 1000		Total Ha.	S/D by Ha.	S/D by Ha./1000		
Appleton	10,635	21.27	28.63	2.69	7.36	0.69	21.27	30.15	2.83	8.88	0.83	1.52	1.52	1.52	0.14	GAIN	GAIN
Bewsey & Whitecross	12,480	24.96	21.33	1.71	-3.63	-0.29	24.96	22.14	1.77	-2.82	-0.23	0.81	0.81	0.81	0.06	GAIN	GAIN
Birchwood	10,720	21.44	23.80	2.22	2.36	0.22	21.44	22.30	2.08	0.86	0.08	-1.50	-1.50	-1.50	-0.14	LOSS	LOSS
Burtonwood & Winwick	6,356	12.71	0.03	0.00	-12.68	-2.00	12.71	0.30	0.05	-12.41	-1.95	0.27	0.27	0.27	0.04	GAIN	GAIN
Culcheth, Glazebury & Croft	11,712	23.42	11.57	0.99	-11.85	-1.01	23.42	11.57	0.99	-11.85	-1.01	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Fairfield & Howley	13,073	26.15	20.94	1.60	-5.21	-0.40	26.15	20.94	1.60	-5.21	-0.40	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Grappenhall & Thelwall	9,685	19.37	12.73	1.31	-6.64	-0.69	19.37	12.73	1.31	-6.64	-0.69	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Great Sankey North	6,338	12.68	0.00	0.00	-12.68	-2.00	12.68	0.00	0.00	-12.68	-2.00	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Great Sankey South	10,602	21.20	7.64	0.72	-13.56	-1.28	21.20	8.16	0.77	-13.04	-1.23	0.52	0.52	0.52	0.05	GAIN	GAIN
Hatton, Stretton and Walton	3,087	6.17	1.56	0.51	-4.61	-1.49	6.17	2.29	0.74	-3.88	-1.26	0.73	0.73	0.73	0.24	GAIN	GAIN
Latchford East	8,158	16.32	27.50	3.37	11.18	1.37	16.32	27.50	3.37	11.18	1.37	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Latchford West	6,780	13.56	5.68	0.84	-7.88	-1.16	13.56	5.68	0.84	-7.88	-1.16	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Lymm	12,379	24.76	31.83	2.57	7.07	0.57	24.76	32.24	2.60	7.48	0.60	0.41	0.41	0.41	0.03	GAIN	GAIN
Orford	10,644	21.29	4.40	0.41	-16.89	-1.59	21.29	0.23	0.02	-21.06	-1.98	-4.17	-4.17	-4.17	-0.39	LOSS	LOSS
Penketh & Cuerdley	8,531	17.06	43.60	5.11	26.54	3.11	17.06	43.60	5.11	26.54	3.11	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Poplars & Hulme	10,554	21.11	11.68	1.11	-9.43	-0.89	21.11	11.63	1.10	-9.48	-0.90	-0.05	-0.05	-0.05	0.00	LOSS	NO CHANGE
Poulton North	10,275	20.55	15.49	1.51	-5.06	-0.49	20.55	15.49	1.51	-5.06	-0.49	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Poulton South	6,495	12.99	48.26	7.43	35.27	5.43	12.99	43.76	6.74	30.77	4.74	-4.50	-4.50	-4.50	-0.69	LOSS	LOSS
Rixton & Woolston	9,112	18.22	21.81	2.39	3.59	0.39	18.22	21.81	2.39	3.59	0.39	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Stockton Heath	6,391	12.78	3.44	0.54	-9.34	-1.46	12.78	3.44	0.54	-9.34	-1.46	0.00	0.00	0.00	0.00	NO CHANGE	NO CHANGE
Westbrook	6,445	12.89	19.67	3.05	6.78	1.05	12.89	44.77	6.95	31.88	4.95	25.10	25.10	25.10	3.89	GAIN	GAIN
Whittle Hall	12,257	24.51	18.60	1.52	-5.91	-0.48	24.51	21.94	1.79	-2.57	-0.21	3.34	3.34	3.34	0.27	GAIN	GAIN
WARRINGTON BOROUGH	202,709	405.42	380.19	1.88	-25.23	-0.12	405.42	402.67	1.99	-2.75	-0.01	22.48	22.48	22.48	0.11	GAIN	GAIN

Table 13 – Natural / Semi-Natural Greenspace Results Against Standards

7.21 The table above shows that 14 of 22 wards are in deficit against standards for natural and semi-natural greenspace provision. However the actual quantity of provision has increased between 2012 and 2015, and borough-wide provision is now only marginally behind the target standard for the Borough (under 3Ha). Reasons for these outcomes include;

- Identification of new sites has increased quantity
- Deficits recorded due to sites being classified into other typologies
- Quantity increase across the borough has been mainly due to increases in Westbrook ward

7.22 The following pages shows the quantity of natural and semi-natural greenspace space by ward against both old and new standards and the distribution of sites around the Borough.

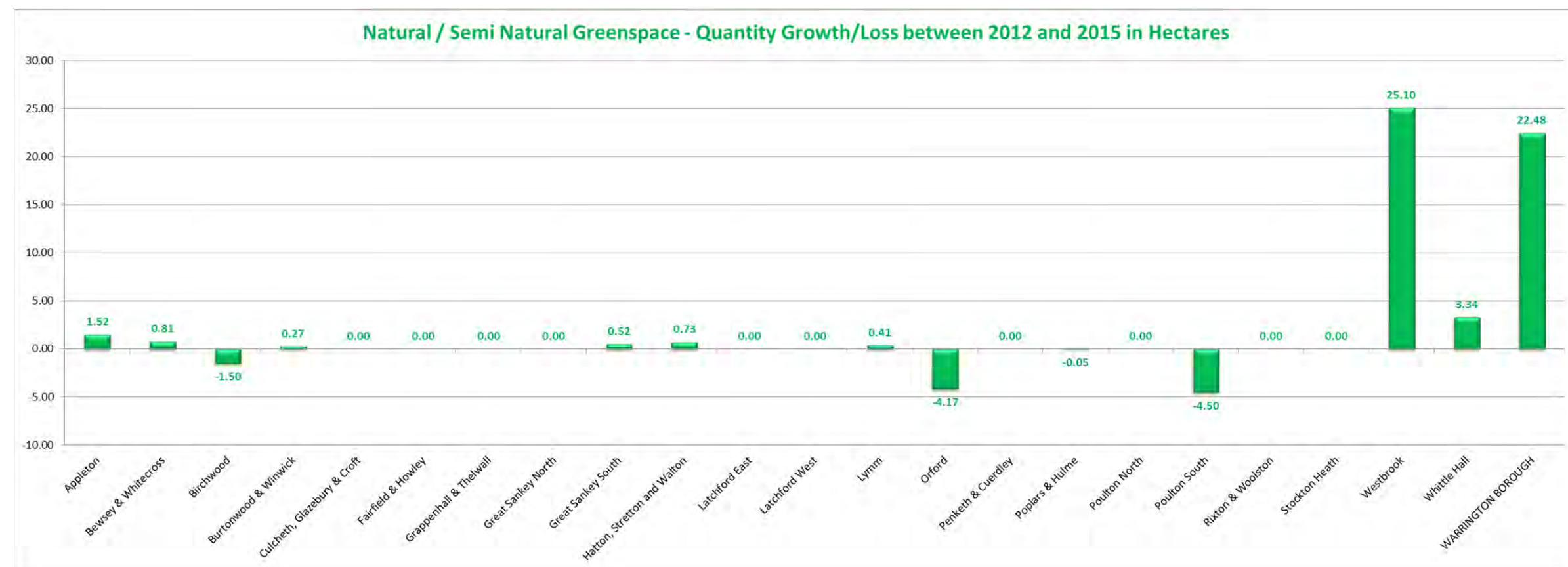
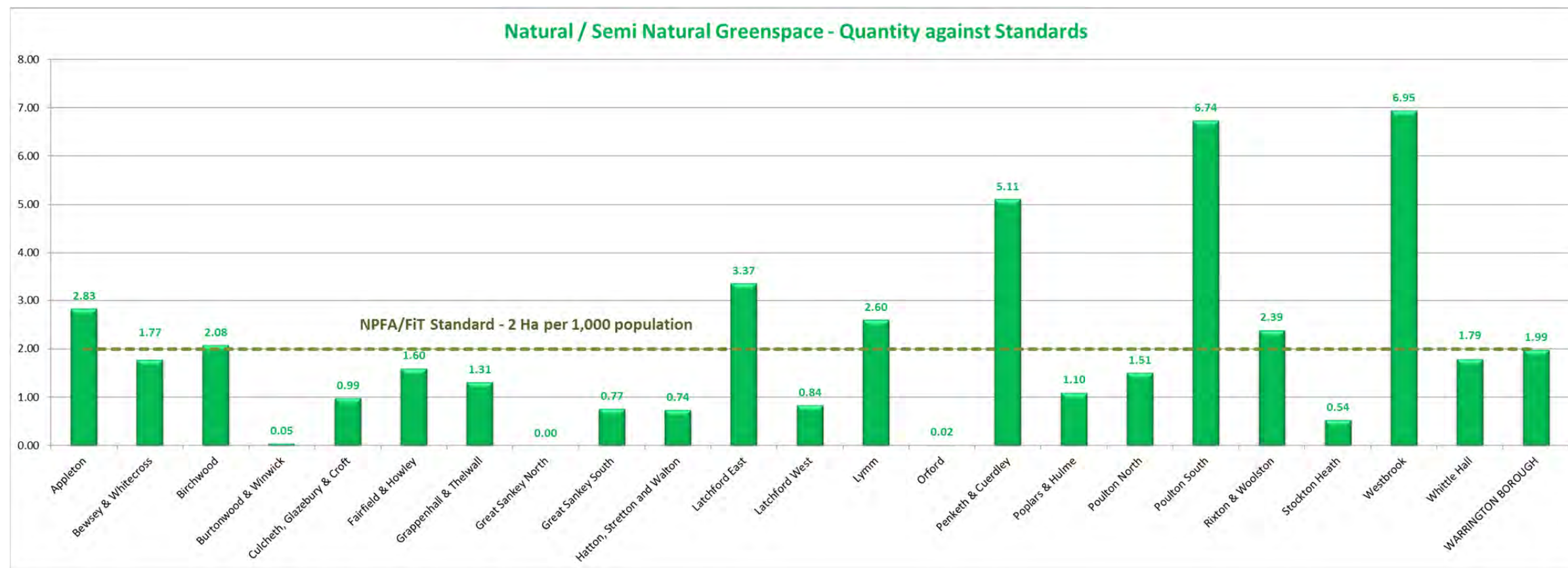


Figure 23A/23B - NSN Greenspace (Quantity Against Standard / Quantity Growth & Loss by Ward)

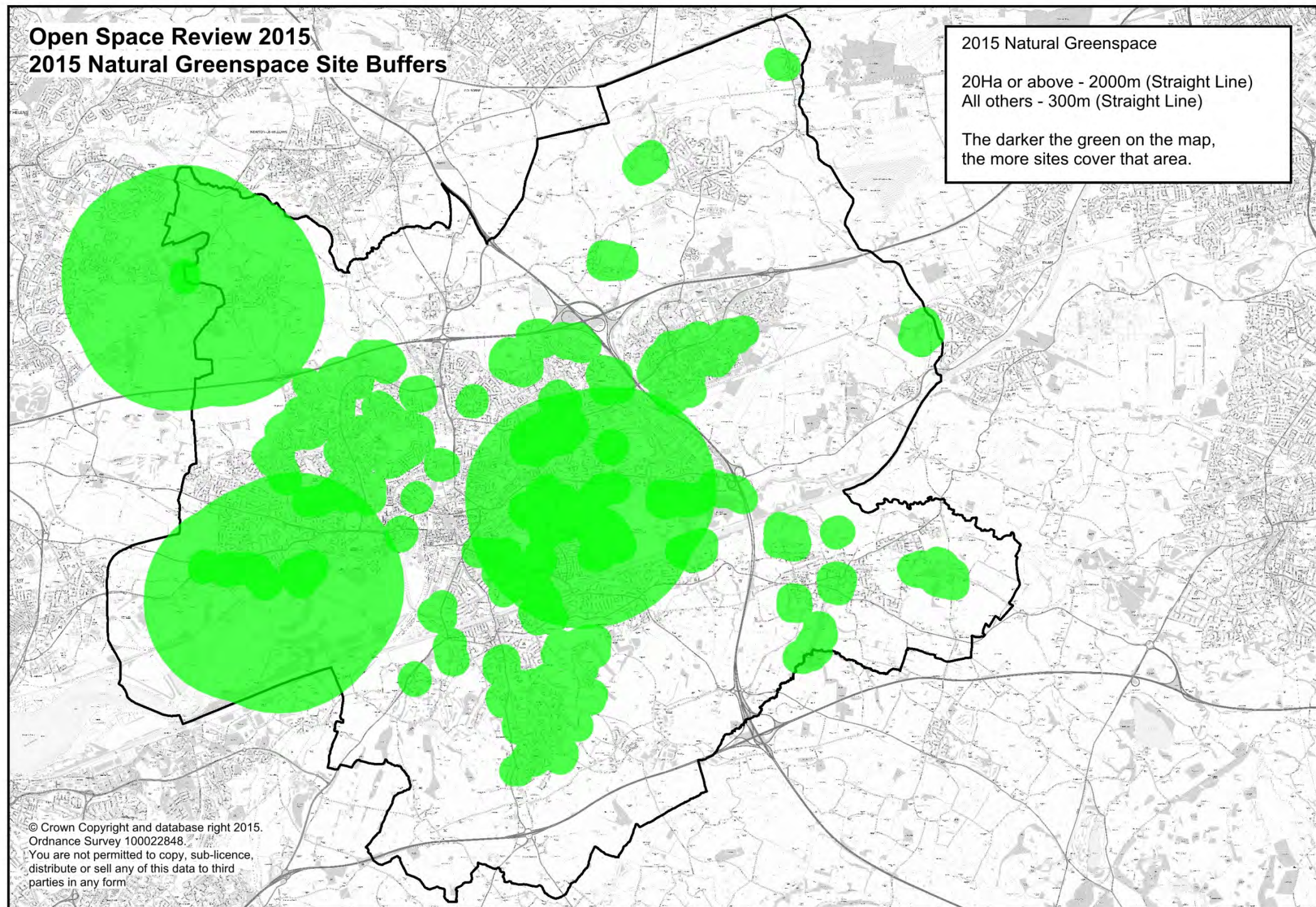


Figure 24 – NSN Greenspace (Accessibility Buffers)

7.23 The map above shows reasonable coverage of Natural / Semi-Natural Greenspace in the Borough with some areas lacking in terms of accessibility standard distance. These include;

- North – Winwick /Culcheth
- East – Birchwood North
- Central – Longford Area /Town Centre
- West – Whittle Hall
- South – Stockton Heath

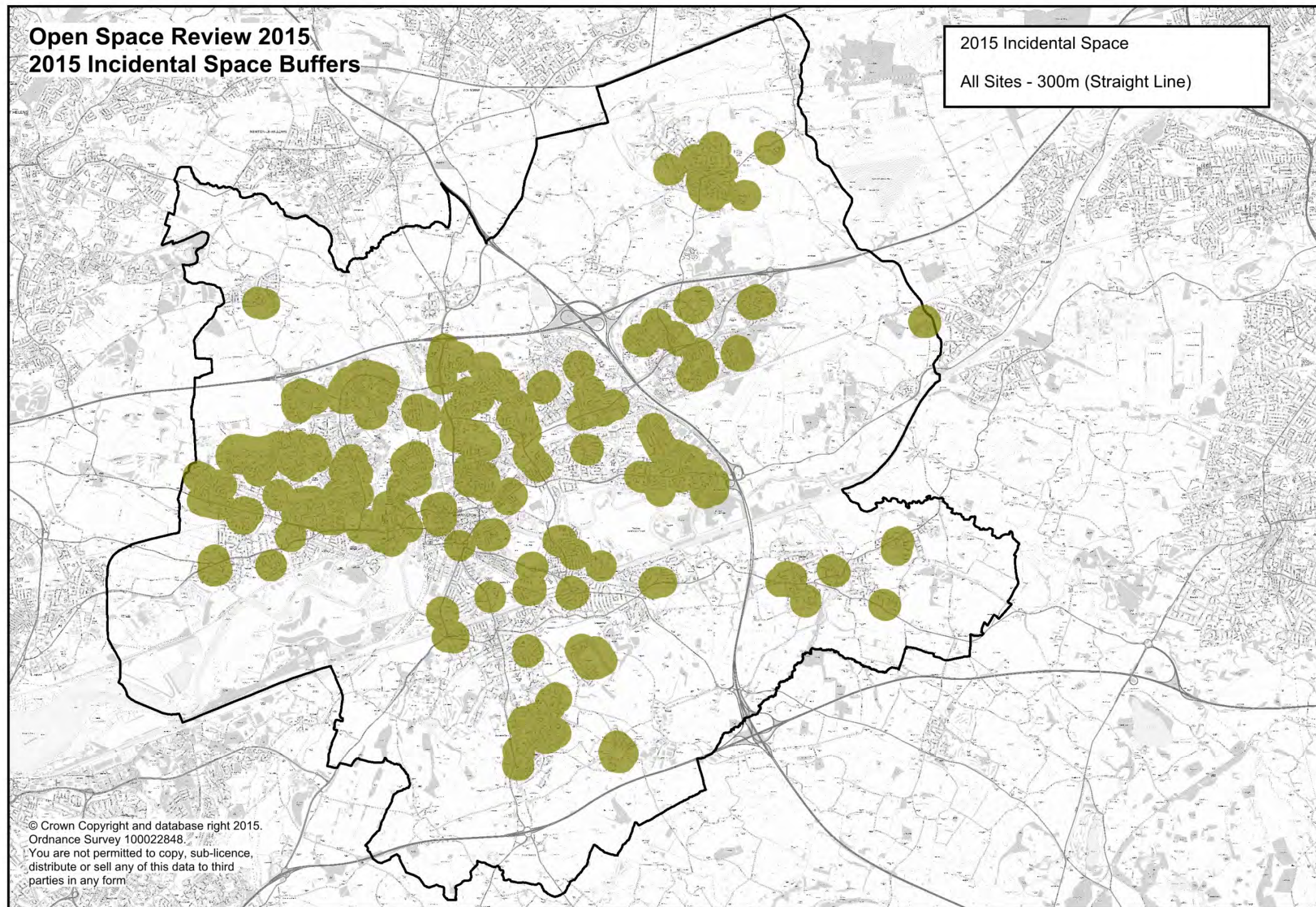


Figure 25 – Incidental Space (Accessibility Buffers)

7.24 The map above shows the spread of incidental space around the Borough which is fairly good with some areas lacking.

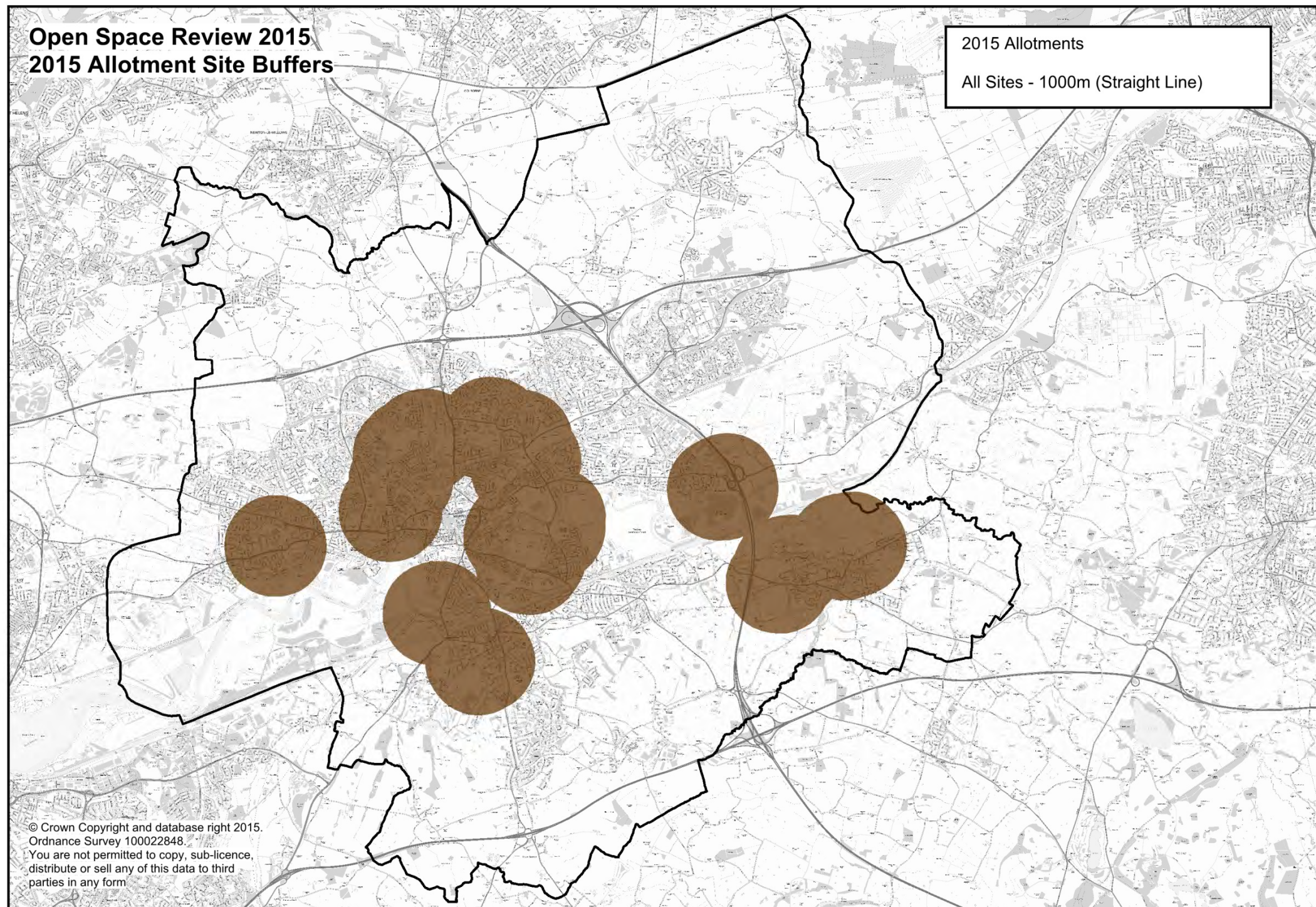


Figure 26 – Allotments (Accessibility Buffers)

7.25 The map above shows the distribution of Allotment sites in the Borough. As can be seen above, many areas of the Borough have no easy access to this typology.

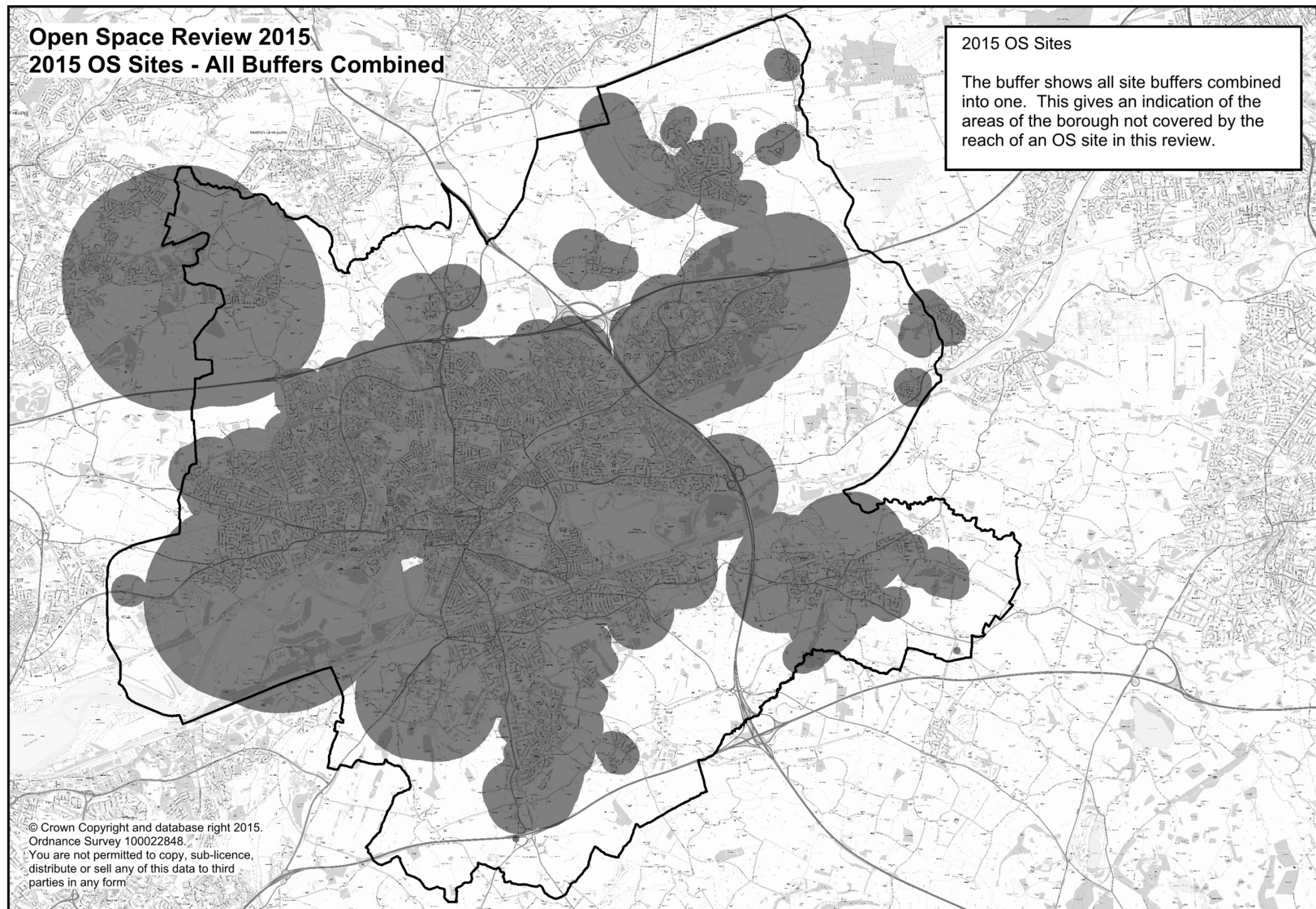


Figure 27 – All Public Open Space (Accessibility Buffers)

7.26 The plan above combines the accessibility standard distance buffers for all open space typologies. This is to show that with the exception of rural areas of the Borough, all urban areas are within the accessibility standard distance of some form of open space provision.



Open Space Audit 2015

WARRINGTON
Borough Council

