

| | | | Yellow = change | Yellow = where a polling district has had streets moved this is shown as a formula in this cell to show what change has been made | red = variance (+/- 10%) | Orange = Polling District Change | |
|---------|--------------------------|--------------------------------|--|---|--------------------------|----------------------------------|---|
| Polling | Parish | Parish ward | Existing ward | Electorate 2027 | variance check | Ward Change | Notes |
| WA | | | Abbey | 1376 | | | |
| WB | | | Abbey | 3044 | | | |
| WC | | | Abbey | 2737 | | | |
| WD | | | Abbey | 1834 | | | |
| WF2 | | | Abbey | 688 | | | |
| | | | Abbey Total | 9679 | 7% | | |
| CB | Amersham | Amersham on the Hill | Amersham & Chesham Bois | 3962 | | | |
| CL | Amersham | Weedon Hill | Amersham & Chesham Bois | 1809 | | | |
| CLA | Chesham Bois | | Amersham & Chesham Bois | 2472 | | | |
| | | | Amersham & Chesham Bois Total | 8243 | -9% | | |
| AAT | Aston Clinton | | Aston Clinton & Weston Turville | 4712 | | | |
| AAV | Buckland | | Aston Clinton & Weston Turville | 647 | | | |
| AAZ | Drayton Beauchamp | | Aston Clinton & Weston Turville | 126 | | | |
| ABH | Weston Turville | | Aston Clinton & Weston Turville | 5156 | | | |
| | | | Aston Clinton & Weston Turville Total | 10640 | 18% | | |
| AAA | Aylesbury Town | Bedgrove | Aylesbury East | 2644 | | | |
| AAB | Aylesbury Town | Bedgrove | Aylesbury East | 2422 | | | |
| AAL | Aylesbury Town | Oakfield | Aylesbury East | 3422 | | | |
| BEC | Provis Wharf | Aylesbury Oakfield ward | Aylesbury East | 144 | | | |
| | | | Aylesbury East Total | 8632 | -5% | | |
| AAC | Aylesbury Town | Central | Aylesbury North | 1978 | | | |
| AAD | Aylesbury Town | Central | Aylesbury North | 1629 | | | |
| AAF | Aylesbury Town | Elmhurst | Aylesbury North | 2683 | | | |
| AAG | Aylesbury Town | Elmhurst | Aylesbury North | 2203 | | | |
| | | | Aylesbury North Total | 8492 | -6% | | |
| AAH | Aylesbury Town | Gatehouse | Aylesbury North West | 6391 | | | |
| AAJ | Aylesbury Town | Quarrendon | Aylesbury North West | 1967 | | | |
| AAO | Aylesbury Town | Quarrendon | Aylesbury North West | 1675 | | | |
| BEE | Quarrendon No 3 | Aylesbury Quarrendon ward | Aylesbury North West | 5 | | | |
| | | | Aylesbury North West Total | 10038 | 11% | | |
| AAI | Aylesbury Town | Mandeville & Elm Farm | Aylesbury South East | 2352 | | | |
| AAK | Aylesbury Town | Mandeville & Elm Farm | Aylesbury South East | 2990 | | | |
| AAE | Aylesbury Town | Walton | Aylesbury South East | 1887 | | | |
| ABB | Stoke Mandeville | Stoke Grange | Aylesbury South East | 1034 | | | |
| | | | | 971 | | | Part of ABD to ABC (Athens, Atlanta, Rome, Sydney, Beethoven, Elgar mews, Brubeck Road, Ravel Lane, Brahms Lane, & Mozart End + 469 electors) |
| ABC | Stoke Mandeville | Stoke Leys | Aylesbury South East | | | | |
| | | | Aylesbury South East Total | 9235 | 2% | | |
| AAI | Aylesbury Town | Hawksiade | Aylesbury South West | 2304 | | | |
| | | | | 2677 | | | Plus Briskman Way, Jakeman Way, Dixon Close, Hinds Way, Drake Close, Bond Close, Burrell Close & Chapman Close (+378) |
| AAP | Aylesbury Town | Southcourt | Aylesbury South West | | | | |
| AAQ | Aylesbury Town | Southcourt | Aylesbury South West | 2639 | | | |
| ABA | Stoke Mandeville | Hawksiade | Aylesbury South West | 1536 | | | |
| | | | Aylesbury South West Total | 9155 | 1% | | |
| | | | Aylesbury West | 3161 | | | Minus Briskman Way, Jakeman Way, Dixon Close, Hinds Way, Drake Close, Bond Close, Burrell Close & Chapman Close (-378) |
| AAM | Aylesbury Town | Oxford Road | Aylesbury West | 1335 | | | |
| AAS | Aylesbury Town | Walton Court | Aylesbury West | 3593 | | | |
| AAW | Coldharbour | | Aylesbury West | 8089 | | | |
| | | | Aylesbury West Total | 13017 | -11% | | |
| SA | Beaconsfield | North | Beaconsfield | 2083 | | | |
| SBC | Beaconsfield | Central | Beaconsfield | 2380 | | | |
| SB | Beaconsfield | South East | Beaconsfield | 898 | | | GX to Beaconsfield |
| SC | Beaconsfield | West | Beaconsfield | 3969 | | | |
| | | | Beaconsfield Total | 9330 | 3% | | |
| BBF | Aston Sandford | | Bernwood | 43 | | | |
| BBV | Chearsley | | Bernwood | 457 | | | |
| BCS | Haddenham | | Bernwood | 5348 | | | |
| BDI | Long Crendon | | Bernwood | 2054 | | | |
| BEG | Shabbington | | Bernwood | 453 | | | |
| BBK | Bishopstone | Stone Bishopstone and Hartwell | Bernwood | 253 | | | Stone & Waddesdon to Bernwood |
| BCB | Cuddington | | Bernwood | 527 | | | Stone & Waddesdon to Bernwood |
| BCD | Dinton with Ford & Upton | | Bernwood | 548 | | | Stone & Waddesdon to Bernwood |
| BCL | Dinton with Ford & Upton | | Bernwood | 179 | | | Stone & Waddesdon to Bernwood |
| | | | Bernwood Total | 9860 | 9% | | |
| BBJ | Bierton | Bierton with Broughton | Bierton & Wing | 1254 | | | AC & Bierton to Bierton & Wing |
| BBS | Broughton Hamlet | Bierton with Broughton | Bierton & Wing | 48 | | | AC & Bierton to Bierton & Wing |
| BCX | Hulcott | | Bierton & Wing | 104 | | | AC & Bierton to Bierton & Wing |
| BDB | Kingsbrook | | Bierton & Wing | 2684 | | | AC & Bierton to Bierton & Wing |
| | | | Bierton & Wing Total | 4070 | | | Aylesbury North to Bierton & Wing |
| AAE | Aylesbury Town | Coppice Way | Bierton & Wing | 976 | | | |
| BBE | Aston Abbots | | Bierton & Wing | 339 | | | Wing to Bierton & Wing |
| BBZ | Creslow | | Bierton & Wing | 13 | | | Wing to Bierton & Wing |
| BCA | Cublington | | Bierton & Wing | 303 | | | Wing to Bierton & Wing |
| BFC | Whitchurch | | Bierton & Wing | 866 | | | Wing to Bierton & Wing |
| BFD | Wing | | Bierton & Wing | 2339 | | | Wing to Bierton & Wing |
| BFE | Wingrave with Rowsham | | Bierton & Wing | 1396 | | | Wing to Bierton & Wing |
| | | | Bierton & Wing Total | 10322 | 14% | | |
| WA2 | | | Booker, Cressex & Castlefield | 28 | | | |
| WE | | | Booker, Cressex & Castlefield | 1388 | | | |
| WF | | | Booker, Cressex & Castlefield | 1037 | | | |
| WL | | | Booker, Cressex & Castlefield | 3961 | | | |
| WM | | | Booker, Cressex & Castlefield | 2743 | | | Spearing Rd, Grenfell Av to West Wycombe (-773) |
| | | | Booker, Cressex & Castlefield Total | 9157 | 1% | | |
| BBC | Akeley | | Buckingham East | 408 | | | |
| BBN | Buckingham Town | Highlands & Watchcroft | Buckingham East | 362 | | | |
| BBO | Buckingham Town | North | Buckingham East | 5120 | | | |
| BCM | Foscott | | Buckingham East | 32 | | | |
| BDE | Leckhamstead | | Buckingham East | 173 | | | |
| BDG | Lillingstone Dayrell | | Buckingham East | 77 | | | |
| BDH | Lillingstone Lovell | | Buckingham East | 114 | | | |
| BDK | Maids Moreton | | Buckingham East | 955 | | | |
| BEQ | Stowe | | Buckingham East | 250 | | | |
| BEQ | Thornborough | | Buckingham East | 535 | | | |
| | | | Buckingham East | 108 | | | Buckingham West to Buckingham East |
| BEF | Radclive Cum Chackmore | | Buckingham East | 207 | | | Buckingham West to Buckingham East |
| BEH | Shalstone | | Buckingham East | 98 | | | Buckingham West to Buckingham East |
| BET | Turweston | | Buckingham East | 168 | | | Buckingham West to Buckingham East |
| BEX | Water Stratford | | Buckingham East | 116 | | | Buckingham West to Buckingham East |
| | | | Buckingham East | 393 | | | Buckingham West to Buckingham East |
| BEZ | Westbury | | Buckingham East | 133 | | | Winslow to Buckingham East |
| BBH | Beachampton | | Buckingham East | 387 | | | Winslow to Buckingham East |
| BDQ | Nash | | Buckingham East | 94 | | | Winslow to Buckingham East |
| BER | Thornton | | Buckingham East | 9731 | 8% | | |

| Polling | Parish | Parish ward | Existing ward | Electorate 2027 | variance check | Ward Change | Notes |
|---------|----------------------------|-----------------------------|---|-----------------|----------------|-------------|---|
| BBG | Barton Hartshorn | | Buckingham West | 70 | | | |
| BBM | Buckingham Town | Fishers Field | Buckingham West | 137 | | | |
| BBQ | Buckingham Town | South | Buckingham West | 6381 | | | |
| BBX | Chetwode | | Buckingham West | 60 | | | |
| BCN | Gawcott with Lenborough | | Buckingham West | 685 | | | |
| BCU | Hillesden | | Buckingham West | 176 | | | |
| BEB | Preston Bissett | | Buckingham West | 263 | | | |
| BES | Tingewick | | Buckingham West | 1051 | | | |
| BEA | Poundon | | Buckingham West | 102 | | | Grendon Underwood to Buckingham West |
| BEU | Twyford | | Buckingham West | 466 | | | Grendon Underwood to Buckingham West |
| | | | Buckingham West Total | 9390 | 4% | | |
| CK | Chalfont St Giles | Chalfont St Giles | Chalfont St Giles | 4170 | | | |
| CKA | Chalfont St Giles | Jordans | Chalfont St Giles | 564 | | | |
| CU | Coleshill | | Chalfont St Giles | 478 | | | |
| CX | Seer Green | | Chalfont St Giles | 1819 | | | |
| CN | Chalfont St Peter | Gold Hill | Chalfont St Giles | 1761 | | | |
| | | | Chalfont St Giles Total | 8792 | -3% | | |
| CH | Chalfont St Peter | Central | Chalfont St Peter | 4748 | | | Plus half of Austerwood (+1007) |
| CJ | Chalfont St Peter | Chalfont Common | Chalfont St Peter | 3758 | | | |
| | | | Chalfont St Peter Total | 8506 | -6% | | |
| CE | Ashley Green | Ashley Green | Chesham | 526 | | | |
| CEA | Ashley Green | Whelpley Hill | Chesham | 306 | | | |
| CP | Chesham | Hilltop | Chesham | 1428 | | | |
| CT | Chesham | Newtown | Chesham | 2003 | | | |
| | | | | | | | |
| CW | Chesham | Ridgeway | Chesham | 2397 | | | Plus Farriers Way, Hillside, Hivings Hill, Portabello Close, Shelley Road, Valley View (+404) |
| CZ | Chesham | Vale | Chesham | 1614 | | | |
| | | | Chesham Total | 8274 | -8% | | |
| CEB | Chenies | | Chess Valley | 216 | | | |
| CPA | Chesham | Townsend | Chess Valley | 1471 | | | |
| CPB | Chesham | Townsend | Chess Valley | 872 | | | |
| CY | Chesham | St Mary's | Chess Valley | 1412 | | | |
| CYA | Chesham | Waterside | Chess Valley | 2711 | | | |
| CFC | Latimer & Ley Hill | Ley Hill | Chess Valley | 565 | | | |
| CED | Latimer & Ley Hill | Latimer | Chess Valley | 278 | | | |
| CR1 | Little Chalfont | Little Chalfont North East | Chess Valley | 983 | | | |
| | | | Chess Valley Total | 8508 | -6% | | |
| CG | Chartridge | Chartridge | Chiltern Ridges | 878 | | | |
| CM | Chartridge | Bellingdon | Chiltern Ridges | 562 | | | |
| | | | | | | | |
| CD | Chesham | Ashridge Vale | Chiltern Ridges | 1428 | | | Minus Farriers Way, Hillside, Hivings Hill, Portabello Close, Shelley Road, Valley View. (-404) |
| CDA | Chesham | Lowndes | Chiltern Ridges | 2349 | | | |
| CMA | Cholesbury Cum St Leonards | | Chiltern Ridges | 375 | | | |
| CMB | Cholesbury Cum St Leonards | | Chiltern Ridges | 457 | | | |
| CGA | Great Missenden | Ballinger & South Heath | Chiltern Ridges | 1024 | | | |
| CSB | Little Missenden | Hyde Heath | Chiltern Ridges | 865 | | | |
| CMC | The Lee | | Chiltern Ridges | 699 | | | |
| | | | Chiltern Ridges Total | 9536 | -6% | | |
| RP | Fawley (Parish Meeting) | | Chiltern Villages | 180 | | | |
| RF | Great Marlow | | Chiltern Villages | 311 | | | |
| RI | Great Marlow | | Chiltern Villages | 431 | | | |
| RJ | Great Marlow | | Chiltern Villages | 427 | | | |
| RN | Hambleden | Hambleden North | Chiltern Villages | 662 | | | |
| RO | Hambleden | Hambleden South | Chiltern Villages | 469 | | | |
| RM | Ibstone | | Chiltern Villages | 205 | | | |
| RA | Lane End | | Chiltern Villages | 2936 | | | |
| RG | Marlow Bottom | | Chiltern Villages | 2605 | | | |
| RH | Medmenham | Danesfield | Chiltern Villages | 453 | | | |
| RR | Medmenham | Medmenham Village | Chiltern Villages | 271 | | | |
| RQ | Turville | | Chiltern Villages | 242 | | | |
| | | | Chiltern Villages Total | 9192 | 2% | | |
| SEB | Burnham | Burnham Lent Rise | Cliveden | 3622 | | | |
| SED | Dorney | | Cliveden | 607 | | | |
| SET | Taplow | | Cliveden | 1925 | | | |
| SDA | Burnham | Burnham Church | Cliveden | 1945 | | | Both sides of the High street brought together (-30) |
| | | | Cliveden Total | 8100 | -10% | | |
| SJ | Denham | | Denham & Wexham | 1246 | | | Denham to Denham & Wexham |
| SJA | Denham | | Denham & Wexham | 1343 | | | Denham to Denham & Wexham |
| SJHD | Denham | | Denham & Wexham | 561 | | | Denham to Denham & Wexham |
| SK | Denham | | Denham & Wexham | 2852 | | | Denham to Denham & Wexham |
| SIT | Wexham | The Orchards | Denham & Wexham | 287 | | | Stoke Poges & Wexham to Denham & Wexham |
| SWG | Wexham | George Green & Middle Green | Denham & Wexham | 1011 | | | Stoke Poges & Wexham to Denham & Wexham |
| SWS | Wexham | Wexham Street | Denham & Wexham | 531 | | | Stoke Poges & Wexham to Denham & Wexham |
| SWF | Fulmer | | Denham & Wexham | 469 | | | Denham to Denham & Wexham |
| SKA | Denham | | Denham & Wexham | 595 | | | Denham to Denham & Wexham |
| | | | Denham & Wexham Total | 8896 | -2% | | |
| RD | Downley | | Downley | 1608 | | | |
| RE | Downley | | Downley | 2287 | | | |
| WI | | | Downley | 2953 | | | |
| WJ | | | Downley | 1945 | | | |
| | | | Downley Total | 8792 | -3% | | Both sides of the High street brought together (+30) |
| SD | Burnham | Burnham Beeches | Farnham Common & Burnham Beeches | 4148 | | | |
| SFN | Farnham | Farnham Royal North | Farnham Common & Burnham Beeches | 3417 | | | |
| SFC | Farnham | Farnham Royal South | Farnham Common & Burnham Beeches | 1182 | | | |
| | | | Farnham Common & Burnham Beeches Total | 8748 | -3% | | |
| BC | Chepping Wycombe | Flackwell Heath | Flackwell Heath, Little Marlow & Marlow South East | 4702 | | | |
| BD | Little Marlow | | Flackwell Heath, Little Marlow & Marlow South East | 790 | | | |
| BE | Little Marlow | | Flackwell Heath, Little Marlow & Marlow South East | 456 | | | |
| BG | Marlow Town | Marlow South East | Flackwell Heath, Little Marlow & Marlow South East | 2684 | | | |
| | | | Flackwell Heath, Little Marlow & Marlow South East | 8632 | -5% | | |
| SFH | Hedgerley | | Gerrards Cross & Hedgerley | 703 | | | Gerrards Cross to Gerrards Cross & Hedgerley |
| CF | Chalfont St Peter | Austerwood | Gerrards Cross & Hedgerley | 968 | | | Minus half of Austerwood (-1007) |
| SGE | Gerrards Cross | Gerrards Cross East | Gerrards Cross & Hedgerley | 943 | | | Gerrards Cross to Gerrards Cross & Hedgerley |
| SGN | Gerrards Cross | Gerrards Cross North | Gerrards Cross & Hedgerley | 2729 | | | Gerrards Cross to Gerrards Cross & Hedgerley |
| SGS | Gerrards Cross | Gerrards Cross South | Gerrards Cross & Hedgerley | 2869 | | | Gerrards Cross to Gerrards Cross & Hedgerley |
| | | | Gerrards Cross & Hedgerley Total | 8213 | -9% | | |
| BCG | Dunton | | Great Brickhill | 78 | | | |
| BCP | Great Brickhill | | Great Brickhill | 737 | | | |
| BCV | Hoggeston | | Great Brickhill | 77 | | | |
| BCW | Hogshaw | | Great Brickhill | 58 | | | |
| BDS | Newton Longville | | Great Brickhill | 2844 | | | |
| BDU | North Marston | | Great Brickhill | 588 | | | |
| BDW | Oving | | Great Brickhill | 391 | | | |
| BDY | Pitchcott | | Great Brickhill | 45 | | | |
| BED | Quainton | | Great Brickhill | 1283 | | | |
| BEJ | Soulbury | | Great Brickhill | 699 | | | |

| Polling | Parish | Parish ward | Existing ward | Electorate 2027 | variance check | Ward Change | Notes |
|---------|---------------------------------|-------------------------------------|--|-----------------|----------------|-------------------------------------|----------|
| BEL | Stewkley | | Great Brickhill | 1576 | | | |
| BEM | Stoke Hammond | | Great Brickhill | 1591 | | | |
| | | | Great Brickhill Total | 9967 | 10% | | |
| CO | Great Missenden | Great Missenden | Great Missenden | 1847 | | | |
| CV | Great Missenden | Prestwood & Heath End | Great Missenden | 4594 | | | |
| CVA | Great Missenden | Prestwood & Heath End | Great Missenden | 677 | | | |
| CS | Little Missenden | Little Kingshill & Little Missenden | Great Missenden | 1122 | | | |
| | | | Great Missenden Total | 8240 | -9% | | |
| BCI | Edgcott | | Grendon Underwood | 207 | | | |
| | | | Grendon Underwood | | | | |
| BCY | Ickford | | Grendon Underwood | 717 | | Bernwood to Grendon Underwood | |
| | | | Grendon Underwood | 478 | | Bernwood to Grendon Underwood | |
| BFH | Worminghall | | Grendon Underwood | 107 | | | |
| BBL | Boarstall | | Grendon Underwood | 965 | | | |
| BBR | Brill | | Grendon Underwood | 814 | | | |
| BBT | Calvert Green | | Grendon Underwood | 250 | | | |
| BBU | Charndon | | Grendon Underwood | 242 | | | |
| BBY | Chilton | | Grendon Underwood | 119 | | | |
| BCE | Dorton | | Grendon Underwood | 323 | | | |
| BCH | East Claydon | | Grendon Underwood | 935 | | | |
| BCR | Grendon Underwood | | Grendon Underwood | 82 | | | |
| BDD | Kingswood | | Grendon Underwood | 336 | | | |
| BDJ | Ludgershall | | Grendon Underwood | 859 | | | |
| BDL | Marsh Gibbon | | Grendon Underwood | 118 | | | |
| BDO | Middle Claydon | | Grendon Underwood | 904 | | | |
| BDV | Oakley | | Grendon Underwood | 2207 | | | |
| BEK | Steeple Claydon | | Grendon Underwood | 38 | | | |
| BFG | Woodham | | Grendon Underwood | 115 | | | |
| BFI | Wotton Underwood | | Grendon Underwood | | | | |
| | | | Grendon Underwood Total | 9814 | 9% | | |
| RK | Hazlemere | Hazlemere North | Hazlemere | 4198 | | | |
| RL | Hazlemere | Hazlemere South | Hazlemere | 3718 | | | |
| | | | Hazlemere Total | 7916 | -12% | | |
| SIR | Iver | Iver Village & Richings Park | Iver | 1924 | | | |
| SIV | Iver | Iver Village & Richings Park | Iver | 2675 | | | |
| SV | Iver | Iver Heath | Iver | 3923 | | | |
| SIS | Iver | Shredding Green | Iver | 497 | | Stoke Poges & Wexham to Iver | |
| SVW | Iver | Wood Lane | Iver | 289 | | Stoke Poges & Wexham to Iver | |
| | | | Iver Total | 9306 | 3% | | |
| BBW | Cheddington | | Ivinghoe | 1503 | | | |
| BCC | Edlesborough | Dagnall | Ivinghoe | 415 | | | |
| BCJ | Edlesborough | Edlesborough | Ivinghoe | 1560 | | | |
| BDT | Edlesborough | Northhall ward | Ivinghoe | 387 | | | |
| BCZ | Ivinghoe | Ivinghoe | Ivinghoe | 560 | | | |
| BDA | Ivinghoe | Ivinghoe Aston | Ivinghoe | 244 | | | |
| BDM | Marsworth | | Ivinghoe | 641 | | | |
| BDN | Mentmore | | Ivinghoe | 333 | | | |
| BDZ | Pitstone | | Ivinghoe | 2824 | | | |
| BEI | Slapton | | Ivinghoe | 479 | | | |
| | | | Ivinghoe Total | 8947 | -1% | | |
| CA | Amersham | Amersham Common | Little Chalfont & Amersham Common | 2155 | | | |
| CC1 | Amersham | Amersham Common West | Little Chalfont & Amersham Common | 1674 | | | |
| CKB | Little Chalfont | Little Chalfont South | Little Chalfont & Amersham Common | 1136 | | | |
| CR | Little Chalfont | Little Chalfont | Little Chalfont & Amersham Common | 3368 | | | |
| | | | Little Chalfont & Amersham Common Total | 8333 | -8% | | |
| BF | Marlow Town | Marlow South | Marlow | 1671 | | | |
| BJ | Marlow Town | Marlow North & West | Marlow | 1493 | | | |
| BK | Marlow Town | Marlow North & West | Marlow | 2557 | | | |
| BL | Marlow Town | Marlow North & West | Marlow | 2162 | | | |
| BM | Marlow Town | Marlow North & West | Marlow | 936 | | | |
| | | | Marlow Total | 8819 | -2% | | |
| CC | Amersham | Amersham Town | Penn Wood & Old Amersham | 2141 | | | |
| CO | Little Missenden | Holmer Green | Penn Wood & Old Amersham | 3395 | | | |
| CUA | Penn | Penn | Penn Wood & Old Amersham | 700 | | | |
| CUB | Penn | Penn | Penn Wood & Old Amersham | 1869 | | | |
| CUC | Penn | Penn Street & Winchmore Hill | Penn Wood & Old Amersham | 515 | | | |
| CUD | Penn | Penn Street & Winchmore Hill | Penn Wood & Old Amersham | 184 | | | |
| | | | Penn Wood & Old Amersham Total | 8803 | -3% | | |
| KA | Ellesborough | | Ridgeway East | 676 | | | |
| AI | Great & Little Hampden | | Ridgeway East | 262 | | | |
| KB | Great & Little Kimble-Cum-Marsh | | Ridgeway East | 1044 | | | |
| AE | Hughenden | Naphill & Walters Ash | Ridgeway East | 2437 | | | |
| AF | Hughenden | Hughenden Valley | Ridgeway East | 1542 | | | |
| AG | Hughenden | Great Kingshill | Ridgeway East | 1315 | | | |
| AH | Hughenden | Widmer End | Ridgeway East | 1634 | | | |
| | | | Ridgeway East Total | 8910 | -1% | | |
| AA | Bledlow cum Saunderton | Bledlow | Ridgeway West | 713 | | | |
| AB | Bledlow cum Saunderton | Bledlow Ridge | Ridgeway West | 831 | | | |
| AD | Bledlow cum Saunderton | Saunderton | Ridgeway West | 632 | | | |
| AC | Bradenham | | Ridgeway West | 307 | | | |
| AJ | Lacey Green | Lacey Green and Loosley Row | Ridgeway West | 1385 | | | |
| AK | Lacey Green | Speen | Ridgeway West | 542 | | | |
| AN | Radnage | | Ridgeway West | 568 | | | |
| AL | Stokenchurch | Stokenchurch | Ridgeway West | 3593 | | | |
| | | | Ridgeway West Total | 8572 | -5% | | |
| WK | | | Ryemead & Micklefield | 2530 | | | |
| WK1 | | | Ryemead & Micklefield | 2202 | | | |
| WN | | | Ryemead & Micklefield | 2387 | | | |
| WO | | | Ryemead & Micklefield | 2447 | | | |
| | | | Ryemead & Micklefield Total | 9567 | 6% | | |
| SFS | Farnham | Farnham Royal South | Stoke Poges | 376 | | Stoke Poges & Wexham to Stoke Poges | |
| SS | Stoke Poges | | Stoke Poges | 4013 | | Stoke Poges & Wexham to Stoke Poges | |
| | | | Stoke Poges Total | 4389 | -3% | | 1 Member |
| BBD | Ashendon | | Stone & Waddesdon | 204 | | | |
| AAU | Berryfields | | Stone & Waddesdon | 5755 | | | |
| BCK | Fleet Marston | | Stone & Waddesdon | 41 | | | |
| BDR | Nether Winchendon | | Stone & Waddesdon | 127 | | | |
| BEN | Stone Bishopstone & Hartwell | | Stone & Waddesdon | 1909 | | | |
| BEV | Upper Winchendon | | Stone & Waddesdon | 79 | | | |
| BEW | Waddesdon | | Stone & Waddesdon | 1562 | | | |
| BFA | Westcott | | Stone & Waddesdon | 374 | | | |
| | | | Stone & Waddesdon Total | 10050 | 11% | | |
| WG2 | | | Terriers & Amersham Hill | 517 | | | |
| WH2 | | | Terriers & Amersham Hill | 290 | | | |
| WS | | | Terriers & Amersham Hill | 1461 | | | |
| WT | | | Terriers & Amersham Hill | 877 | | | |
| WU | | | Terriers & Amersham Hill | 4541 | | | |
| WV | | | Terriers & Amersham Hill | 1623 | | | |
| | | | Terriers & Amersham Hill Total | 9308 | 3% | | |
| BDC | Kingsey | | The Risboroughs | 127 | | Bernwood to The Risboroughs | |
| KC | Longwick-Cum-Ilmer | | The Risboroughs | 1527 | | | |
| KD | Princes Risborough Town | | The Risboroughs | 1617 | | | |
| KE | Princes Risborough Town | | The Risboroughs | 6149 | | | |
| | | | The Risboroughs Total | 9420 | 4% | | |
| BB | Hedsor (Parish Meeting) | | The Wooburns, Bourne End & Hedsor | 98 | | | |
| BA | Wooburn & Bourne End | Bourne End | The Wooburns, Bourne End & Hedsor | 4936 | | | |
| BH | Wooburn & Bourne End | Wooburn Green | The Wooburns, Bourne End & Hedsor | 3045 | | | |
| BI | Wooburn & Bourne End | Wooburn Town | The Wooburns, Bourne End & Hedsor | 1274 | | | |
| | | | The Wooburns, Bourne End & Hedsor Total | 9354 | 3% | | |
| WG | | | Totteridge & Bowerdean | 1401 | | | |
| WH | | | Totteridge & Bowerdean | 2041 | | | |
| WW | | | Totteridge & Bowerdean | 2290 | | | |
| WX | | | Totteridge & Bowerdean | 2679 | | | |
| | | | Totteridge & Bowerdean Total | 8411 | -7% | | |
| WO2 | | | Tylers Green & Loudwater | 1854 | | | |
| RS | Chepping Wycombe | Loudwater | Tylers Green & Loudwater | 3365 | | | |
| RT | Chepping Wycombe | Tylers Green | Tylers Green & Loudwater | 3572 | | | |

| Polling | Parish | Parish ward | Existing ward | Electorate 2027 | variance check | Ward Change | Notes |
|---------|--------------------------|--------------------------|---|-----------------|----------------|---|----------|
| | | | Tylers Green & Loudwater Total | 8792 | -3% | | |
| AAZ | Bierton | Oldhams Meadow | Watermead & Buckingham Park | 353 | | Aylesbury North to Watermead & Buckingham Park | |
| BBP | Buckingham Park | | Watermead & Buckingham Park | 1888 | | Wing to Watermead & Buckingham Park | |
| BCT | Hardwick | | Watermead & Buckingham Park | 253 | | Wing to Watermead & Buckingham Park | |
| ABE | Watermead | | Watermead & Buckingham Park | 1802 | | Wing to Watermead & Buckingham Park | |
| ABF | Weedon | | Watermead & Buckingham Park | 8 | | Wing to Watermead & Buckingham Park | |
| BEY | Weedon | | Watermead & Buckingham Park | 316 | | Wing to Watermead & Buckingham Park | |
| | | | Watermead & Buckingham Park Total | 4619 | 2% | | 1 Member |
| AAZ | Halton | | Wendover Halton & Stoke Mandeville | 913 | | | |
| ABD | Stoke Mandeville | Stoke Mandeville Village | Wendover Halton & Stoke Mandeville | 2522 | | Part of ABD to ADC (-469) | |
| ABG | Wendover | | Wendover Halton & Stoke Mandeville | 6212 | | | |
| | | | Wendover Halton & Stoke Mandeville Total | 9647 | 7% | | |
| RB | Piddington & Wheeler End | | West Wycombe | 496 | | | |
| AM | Stokenchurch | Beacons Bottom | West Wycombe | 578 | | | |
| RC | West Wycombe | | West Wycombe | 1061 | | | |
| WE2 | | | West Wycombe | 801 | | | |
| WP | | | West Wycombe | 2209 | | | |
| WQ | | | West Wycombe | 2259 | | Spearing Rd, Grenfell Av to West Wycombe (+773) | |
| WR | | | West Wycombe | 1234 | | | |
| | | | West Wycombe Total | 8638 | -4% | | |
| BCF | Drayton Parslow | | Winslow | 560 | | Great Brickhill to Winslow | |
| BDP | Mursley | | Winslow | 579 | | Great Brickhill to Winslow | |
| BEP | Swanbourne | | Winslow | 344 | | Great Brickhill to Winslow | |
| BBA | Addington | | Winslow | 125 | | | |
| BBB | Adstock | | Winslow | 313 | | | |
| BCO | Granborough | | Winslow | 494 | | | |
| BCQ | Great Horwood | | Winslow | 1022 | | | |
| BDH | Little Horwood | | Winslow | 412 | | | |
| BDX | Padbury | | Winslow | 728 | | | |
| BFB | Whaddon | | Winslow | 893 | | | |
| BFF | Winslow | | Winslow | 4592 | | | |
| | | | Winslow Total | 10061 | 11% | | |
| | | | Grand Total | 443064 | | | |