

Wirral

Personal Details:

Name: [REDACTED]
Email: [REDACTED]
Postcode: [REDACTED]
Organisation Name: (Member of the public)

Comment text:

Related subject: All of it

Please see attachments (1 word file, 2 excel files, 1 pdf)

Attached Documents:

- proposed-ward-map.pdf
- submission.docx
- ward-names-and-population.xlsx
- ward-ouput-areas.xlsx

Submission to the Wirral Boundary Review by David Brennan

Documents included with this submission and uploaded to the consultation website

1. PDF map of proposed ward boundaries
2. Excel file showing allocation of Census Output Areas (OAs) to proposed wards
3. Excel file showing my proposed ward names, current adult population in the proposed wards and % variance from target population size.

Introductory comment

In January 2025, I emailed the council requesting that they provide me with data of current and forecast electoral registrations by Census Output Area. They have not provided me with this data although it should, obviously, be easy to provide. In this submission I have therefore had to assume that the proportion of the current adult population (as reported by ONS) that is registered as electors is the same in all Wirral OAs.

Additionally, in the absence of forecast electoral roll data for OAs, I have endeavored to ensure that the wards I have proposed that are likely to be affected by developments in the docks and Eastham have current populations at the bottom of the range (ie towards -10%).

If the Commission wish to check my assumptions against electoral registration data, I imagine Wirral Council might be willing to provide the Commission with the data that they didn't provide to me.

General points

It is my view that in general, single member wards are preferable to multi-member wards. This is because:

- An active Councillor should be able to personally contact 2-2.5k households (the approximate number of households in a single member ward) in a year;
- Single member wards mean that there is no ambiguity as to which Councillor should be expected to represent the interests of a ward;
- Because of this, both the electorate and Councilors have greater clarity about lines of accountability.

I hold these views as a former Councillor. A proposal for single member wards isn't particularly outlandish – they feature in the authorities adjoining Wirral (Liverpool and Cheshire West and Chester).

Sometimes there will be a good argument for a multi-member ward. This will normally be where a ward boundary would otherwise artificially divide a community. In the attached documents I have presented proposals for 66 single-member wards. However, I think decent arguments can be made for: a 2-councillor ward in Woodchurch (combining my proposed wards 10 and 11 – Woodchurch North and Woodchurch South); a three member ward in Leasowe (combining my proposed wards 19, 38 and 39); a 2 member ward in Greasby (combining my wards 12 and 13); a two member ward in Prenton (combining my wards 61 and 66); and a 2 member ward in Oxtan (combining my wards 62 and 64).

Specific Issues

West Wirral

As acknowledged in your consultation document there is a good rationale for not splitting the West Kirby community between two wards as you have currently proposed. However, the only proposal provided to the Commission to address this has been one that doesn't meet other criteria, which has been submitted by the Green Party.

The current arrangement for West Kirby and Thurstaston Ward, which has been supported by the Commission:

- Divides the community West Kirby in two, with a boundary line going through the middle of Ashton Park;
- Inexplicably puts most of West Kirby Prom and West Kirby town centre in a ward called Hoylake and Meols (where there is limited intra-community contact between these places and WK) rather than in the ward called West Kirby;
- Bolts on Thurstaston to what remains of West Kirby (presumably to make the numbers balance) despite there being no coherent community rationale for this; and,
- Splits Thurstaston from Irby although these communities share a primary school, pubs and places of worship.

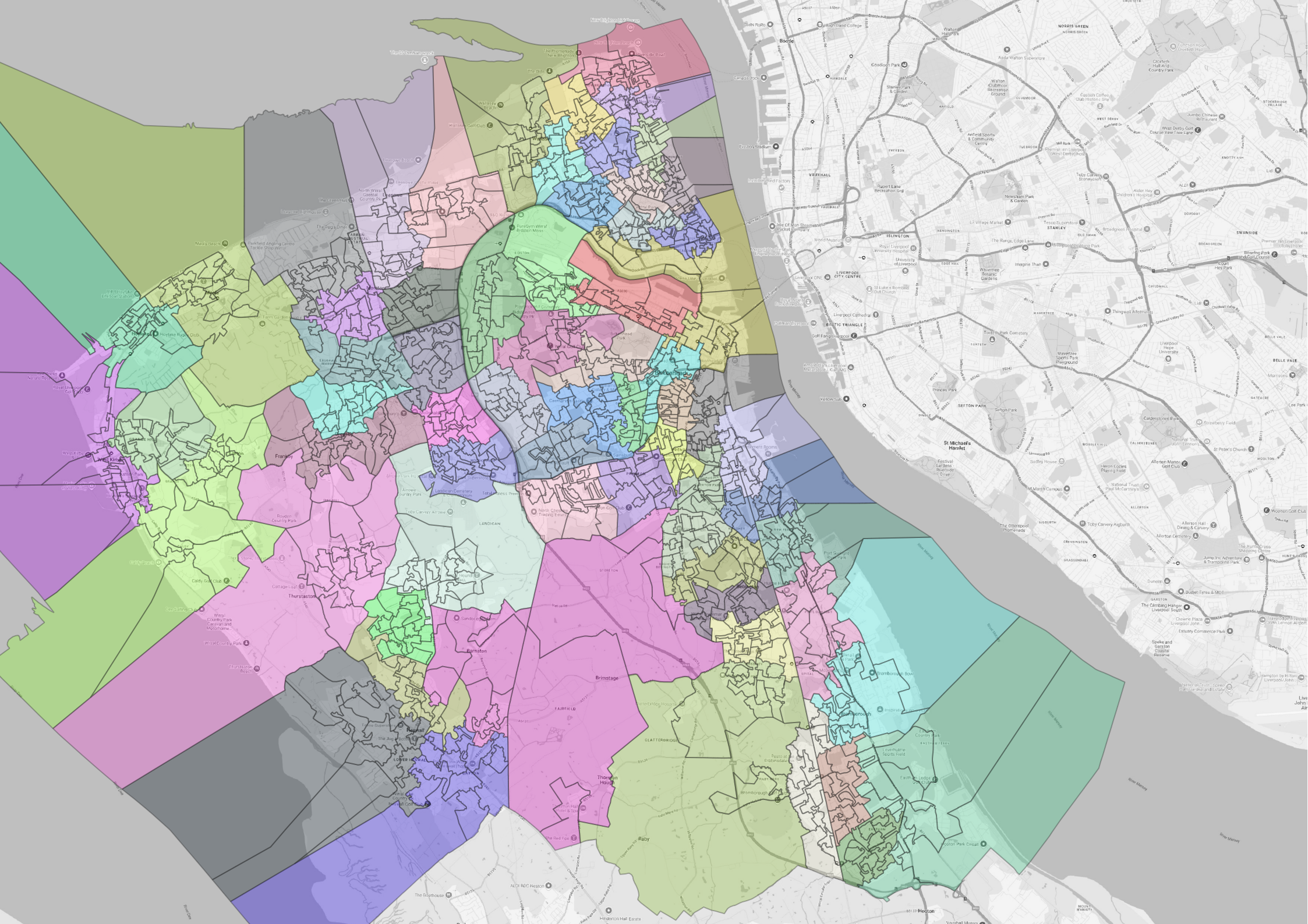
There is also an issue with the current configuration of Greasby, Frankby and Irby ward as proposed by your consultation; specifically, there are very limited community links between Greasby and Irby. The two communities are separated by a significant band of green belt. A better configuration would be to link Irby and Thurstaston (as argued above) and then treat Greasby as one two member ward or two one-member wards.

The attached proposal from me for single member wards addresses and rectifies all of these issues.

North Wirral

You have proposed that Liscard be renamed Liscard and Egremont. Presumably this is an attempt to recognise that Egremont is a discrete community. It is. The community of Egremont is generally thought to be bounded by Nautilus in the north and the Town Hall in the south. As a former Councillor for Liscard I think it is right to recognise Egremont as a discrete community.

However, your proposed boundary continues to split this community between Seacombe and Liscard. My proposed approach rectifies this. Please note that I think that that part of OA E00036872 that contains Clarendon Rd should be included in the new Egremont ward, but for technical reasons I have been unable to map or model that in the other attachments.



id	Ward Num	Adult Popu	Difference	Assumed n	% Deviation
1	1	4,256	285	3956	7.18% West Kirby
2	2	4,321	350	4016	8.81% Grange Hill
3	3	4,094	123	3805	3.10% Calday and Newton
4	4	3,985	14	3704	0.35% Thurstaston and Irby
5	5	3,857	-114	3585	-2.87% Heswall
6	6	3,716	-255	3454	-6.42% East Heswall
7	7	3,762	-209	3497	-5.26% Gayton
8	8	4,173	202	3879	5.09% Pensby
9	9	4,096	125	3807	3.15% Thingwall
10	10	3,842	-129	3571	-3.25% Woodchurch South
11	11	4,171	200	3877	5.04% Woodchurch North
12	12	4,212	241	3915	6.07% Greasby South
13	13	3,846	-125	3575	-3.15% Greasby North
14	14	4,208	237	3911	5.97% Meols
15	15	4,288	317	3986	7.98% Hoylake
16	16	4,318	347	4013	8.74% Moreton Shore
17	17	4,364	393	4056	9.90% Saughall Massie
18	18	4,189	218	3894	5.49% Moreton
19	19	3,657	-314	3399	-7.91% Leasowe South
20	20	3,959	-12	3680	-0.30% Clatterbridge and Raby
21	21	3,999	28	3717	0.71% Bebington South
22	22	3,744	-227	3480	-5.72% Bromborough West
23	23	3,823	-148	3553	-3.73% Upton
24	24	3,763	-208	3498	-5.24% Barnston and Brimstage
25	25	3,887	-84	3613	-2.12% Prenton
26	26	4,148	177	3855	4.46% Eastham Rake
27	27	4,186	215	3891	5.41% Eastham Village
28	28	3,851	-120	3579	-3.02% Allport
29	29	3,603	-368	3349	-9.27% Bromborough
30	30	4,126	155	3835	3.90% Bromborough North
31	31	4,245	274	3946	6.90% Port Sunlight and New Ferry
32	32	3,610	-361	3355	-9.09% Rock Ferry South
33	33	3,821	-150	3551	-3.78% Lower Bebington
34	34	3,843	-128	3572	-3.22% Bebington
35	35	4,145	174	3853	4.38% Bebington Hall Park
36	36	3,796	-175	3528	-4.41% Rock Ferry
37	37	3,586	-385	3333	-9.70% Egerton Park
38	38	4,038	67	3753	1.69% Leasowe East
39	39	4,208	237	3911	5.97% Leasowe West
40	40	4,015	44	3732	1.11% Wallasey Village
41	41	3,932	-39	3655	-0.98% Warren
42	42	4,180	209	3885	5.26% New Brighton
43	43	4,284	313	3982	7.88% Vale

44	44	3,850	-121	3578	-3.05% Oldershaw
45	45	4,061	90	3775	2.27% Wallasey Shore
46	46	4,218	247	3920	6.22% Breck
47	47	3,659	-312	3401	-7.86% Seabank
48	48	3,856	-115	3584	-2.90% Egremont
49	49	3,640	-331	3383	-8.34% Liscard
50	50	4,238	267	3939	6.72% Poulton
51	51	3,620	-351	3365	-8.84% Seacombe
52	52	3,749	-222	3485	-5.59% North End
53	53	3,678	-293	3419	-7.38% Tranmere
54	54	4,229	258	3931	6.50% Birkenhead Park
55	55	3,579	-392	3327	-9.87% Docks
56	56	4,146	175	3854	4.41% Birkenhead North
57	57	4,122	151	3831	3.80% Bidsten
58	58	4,178	207	3883	5.21% Noctorum
59	59	3,862	-109	3590	-2.74% Claughton
60	60	3,962	-9	3683	-0.23% St Catherines
61	61	3,686	-285	3426	-7.18% Prenton East
62	62	3,907	-64	3631	-1.61% Oxton Village
63	63	3,961	-10	3682	-0.25% Holmlands
64	64	3,802	-169	3534	-4.26% Oxton
65	65	3,623	-348	3367	-8.76% Birkenhead
66	66	4,329	358	4024	9.02% Prenton West
Total Adult		262,102	Total assur	243614	
Electorate		243,614			
Proportion		0.929463			

OA Code (C Ward	Adult Popul % of Ward		
E00036440	1	201	0.047227
E00036444	1	263	0.061795
E00036452	1	269	0.063205
E00036453	1	223	0.052397
E00036454	1	316	0.074248
E00036460	1	260	0.06109
E00036462	1	206	0.048402
E00036463	1	229	0.053806
E00036464	1	228	0.053571
E00036465	1	238	0.055921
E00036466	1	215	0.050517
E00036886	1	273	0.064145
E00036932	1	226	0.053102
E00036933	1	199	0.046758
E00036934	1	222	0.052162
E00036935	1	222	0.052162
E00036936	1	213	0.050047
E00036937	1	253	0.059445
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E00036442	2	131	0.030317
E00036443	2	270	0.062486
E00036455	2	175	0.0405
E00036456	2	217	0.05022
E00036457	2	198	0.045823
E00036458	2	160	0.037028
E00036459	2	275	0.063643
E00036461	2	231	0.05346
E00036783	2	247	0.057163
E00036785	2	220	0.050914
E00036786	2	272	0.062948
E00036791	2	230	0.053228
E00036794	2	253	0.058551
E00036795	2	235	0.054386
E00036796	2	256	0.059246
E00036806	2	302	0.069891
E00036826	2	203	0.04698
E00036828	2	231	0.05346
E00036781	3	250	0.061065
E00036787	3	221	0.053981
E00036790	3	215	0.052516
E00036799	3	218	0.053249
E00036800	3	249	0.060821
E00036802	3	223	0.05447

E00036804	3	266	0.064973
E00036805	3	237	0.05789
E00036808	3	241	0.058867
E00036809	3	312	0.076209
E00036894	3	284	0.06937
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E00036899	3	236	0.057645
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E00036227	21	255	0.063766
E00036229	21	235	0.058765
E00036230	21	247	0.061765
E00036231	21	264	0.066017
E00036232	21	238	0.059515
E00036233	21	230	0.057514
E00036234	21	248	0.062016
E00036235	21	294	0.073518
E00036236	21	274	0.068517
E00036237	21	228	0.057014
E00036238	21	248	0.062016
E00036239	21	252	0.063016
E00036240	21	210	0.052513
E00036241	21	227	0.056764
E00036144	22	205	0.04836

E00036163	22	264	0.062279
E00036168	22	221	0.052135
E00036169	22	231	0.054494
E00036171	22	212	0.050012
E00036205	22	252	0.059448
E00036206	22	238	0.056145
E00036207	22	241	0.056853
E00036209	22	275	0.064874
E00036211	22	216	0.050955
E00036212	22	265	0.062515
E00036213	22	235	0.055438
E00036214	22	227	0.05355
E00036215	22	221	0.052135
E00036216	22	260	0.061335
E00036217	22	251	0.059212
E00036218	22	230	0.054258
E00036219	22	195	0.046001
E00036986	23	276	0.067863
E00036989	23	197	0.048439
E00036990	23	140	0.034423
E00036991	23	220	0.054094
E00036994	23	225	0.055323
E00036995	23	259	0.063683
E00036996	23	216	0.05311
E00036997	23	231	0.056799
E00036999	23	266	0.065404
E00037000	23	259	0.063683
E00037003	23	258	0.063437
E00037006	23	237	0.058274
E00037008	23	336	0.082616
E00037010	23	257	0.063192
E00037013	23	202	0.049668
E00037017	23	244	0.059995
E00037018	23	244	0.059995
E00036016	24	152	0.040393
E00036034	24	248	0.065905
E00036040	24	278	0.073877
E00036194	24	291	0.077332
E00036198	24	276	0.073346
E00036406	24	220	0.058464
E00036407	24	205	0.054478
E00036408	24	202	0.053681
E00036409	24	186	0.049429
E00036416	24	235	0.06245

E00036419	24	213	0.056604
E00036423	24	266	0.070688
E00036424	24	269	0.071486
E00036427	24	244	0.064842
E00036428	24	198	0.052618
E00036434	24	280	0.074409
E00036736	25	213	0.049226
E00036738	25	205	0.047377
E00036739	25	416	0.096141
E00036740	25	236	0.054541
E00036741	25	232	0.053617
E00036742	25	239	0.055235
E00036764	25	251	0.058008
E00036765	25	203	0.046915
E00036770	25	229	0.052924
E00036771	25	200	0.046221
E00036772	25	243	0.056159
E00036773	25	228	0.052692
E00036774	25	273	0.063092
E00036775	25	208	0.04807
E00036776	25	251	0.058008
E00036777	25	183	0.042293
E00036778	25	281	0.064941
E00036780	25	236	0.054541
E00036297	26	256	0.065473
E00036299	26	246	0.062916
E00036300	26	245	0.06266
E00036302	26	234	0.059847
E00036304	26	269	0.068798
E00036305	26	233	0.059591
E00036306	26	238	0.06087
E00036307	26	213	0.054476
E00036308	26	235	0.060102
E00036311	26	208	0.053197
E00036313	26	241	0.061637
E00036314	26	228	0.058312
E00036315	26	189	0.048338
E00036316	26	203	0.051918
E00036334	26	262	0.067008
E00036336	26	177	0.045269
E00036337	26	233	0.059591
E00036293	27	255	0.067514
E00036295	27	238	0.063013
E00036303	27	219	0.057983

E00036309	27	241	0.063807
E00036310	27	247	0.065396
E00036312	27	210	0.0556
E00036318	27	255	0.067514
E00036319	27	294	0.07784
E00036325	27	254	0.067249
E00036328	27	323	0.085518
E00036331	27	278	0.073603
E00036332	27	210	0.0556
E00036335	27	228	0.060365
E00185153	27	279	0.073868
E00185169	27	246	0.065131
E00036292	28	319	0.084773
E00036294	28	263	0.069891
E00036296	28	271	0.072017
E00036298	28	288	0.076535
E00036301	28	265	0.070423
E00036317	28	261	0.06936
E00036321	28	248	0.065905
E00036322	28	235	0.06245
E00036323	28	240	0.063779
E00036324	28	224	0.059527
E00036326	28	239	0.063513
E00036327	28	216	0.057401
E00036329	28	257	0.068297
E00036330	28	215	0.057135
E00036333	28	222	0.058995
E00036143	29	271	0.070942
E00036145	29	223	0.058377
E00036150	29	270	0.070681
E00036155	29	234	0.061257
E00036158	29	309	0.08089
E00036159	29	218	0.057068
E00036160	29	256	0.067016
E00036161	29	179	0.046859
E00036162	29	281	0.07356
E00036164	29	260	0.068063
E00036165	29	165	0.043194
E00036166	29	253	0.06623
E00036167	29	236	0.06178
E00036170	29	196	0.051309
E00185158	29	94	0.024607
E00185164	29	375	0.098168
E00036142	30	281	0.075741

E00036147	30	215	0.057951
E00036148	30	388	0.104582
E00036149	30	230	0.061995
E00036152	30	281	0.075741
E00036156	30	280	0.075472
E00036157	30	243	0.065499
E00036188	30	237	0.063881
E00036189	30	225	0.060647
E00185146	30	262	0.07062
E00185168	30	131	0.03531
E00185172	30	339	0.091375
E00185174	30	248	0.066846
E00185177	30	350	0.09434
E00036141	31	222	0.05287
E00036146	31	258	0.061443
E00036172	31	187	0.044534
E00036175	31	274	0.065254
E00036176	31	212	0.050488
E00036177	31	287	0.06835
E00036178	31	245	0.058347
E00036179	31	238	0.05668
E00036180	31	227	0.05406
E00036181	31	247	0.058824
E00036182	31	241	0.057395
E00036183	31	212	0.050488
E00036184	31	205	0.048821
E00036185	31	247	0.058824
E00036186	31	235	0.055966
E00036187	31	237	0.056442
E00036190	31	213	0.050726
E00185151	31	212	0.050488
E00036012	32	317	0.074905
E00036173	32	263	0.062146
E00036174	32	222	0.052457
E00036340	32	327	0.077268
E00036356	32	238	0.056238
E00036360	32	237	0.056002
E00036361	32	366	0.086484
E00036362	32	214	0.050567
E00036363	32	265	0.062618
E00036946	32	244	0.057656
E00036958	32	357	0.084357
E00036971	32	260	0.061437
E00036972	32	254	0.060019

E00036973	32	254	0.060019
E00036974	32	178	0.04206
E00036975	32	236	0.055766
E00036025	33	258	0.067522
E00036030	33	247	0.064643
E00036031	33	278	0.072756
E00036032	33	277	0.072494
E00036035	33	251	0.06569
E00036036	33	215	0.056268
E00036037	33	275	0.071971
E00036038	33	220	0.057577
E00036199	33	286	0.07485
E00036220	33	174	0.045538
E00036221	33	233	0.060979
E00036222	33	142	0.037163
E00036223	33	249	0.065166
E00036224	33	250	0.065428
E00036225	33	241	0.063072
E00036228	33	225	0.058885
E00036010	34	232	0.06037
E00036011	34	260	0.067655
E00036015	34	239	0.062191
E00036017	34	255	0.066354
E00036019	34	268	0.069737
E00036020	34	281	0.07312
E00036021	34	229	0.059589
E00036022	34	240	0.062451
E00036023	34	235	0.06115
E00036026	34	215	0.055946
E00036027	34	277	0.072079
E00036028	34	206	0.053604
E00036029	34	229	0.059589
E00036033	34	228	0.059329
E00036050	34	183	0.047619
E00036053	34	266	0.069217
E00036013	35	212	0.051146
E00036014	35	226	0.054524
E00036018	35	256	0.061761
E00036024	35	225	0.054282
E00036039	35	254	0.061279
E00036041	35	213	0.051387
E00036042	35	299	0.072135
E00036043	35	251	0.060555
E00036044	35	248	0.059831

E00036045	35	234	0.056454
E00036046	35	227	0.054765
E00036047	35	235	0.056695
E00036048	35	247	0.05959
E00036049	35	190	0.045838
E00036051	35	137	0.033052
E00036052	35	188	0.045356
E00036054	35	256	0.061761
E00036055	35	247	0.05959
E00036344	36	228	0.055474
E00036346	36	247	0.060097
E00036347	36	253	0.061557
E00036943	36	283	0.068856
E00036945	36	308	0.074939
E00036952	36	251	0.061071
E00036954	36	281	0.06837
E00036957	36	209	0.050852
E00036961	36	166	0.040389
E00036964	36	230	0.055961
E00036967	36	403	0.098054
E00036968	36	316	0.076886
E00036969	36	229	0.055718
E00036970	36	398	0.096837
E00168419	36	308	0.074939
E00036339	37	326	0.088901
E00036341	37	242	0.065994
E00036345	37	268	0.073084
E00036348	37	221	0.060267
E00036352	37	257	0.070085
E00036354	37	329	0.089719
E00036357	37	254	0.069266
E00036358	37	221	0.060267
E00036359	37	244	0.066539
E00036378	37	204	0.055631
E00036383	37	208	0.056722
E00036942	37	232	0.063267
E00036962	37	221	0.060267
E00036963	37	215	0.058631
E00036965	37	225	0.061358
E00036496	38	217	0.053739
E00036498	38	314	0.077761
E00036499	38	165	0.040862
E00036501	38	273	0.067608
E00036508	38	195	0.048291

E00036510	38	234	0.057949
E00036512	38	261	0.064636
E00036513	38	224	0.055473
E00036516	38	176	0.043586
E00036518	38	217	0.053739
E00036519	38	301	0.074542
E00036520	38	254	0.062902
E00036521	38	229	0.056711
E00036522	38	180	0.044577
E00036523	38	161	0.039871
E00036524	38	139	0.034423
E00036525	38	228	0.056464
E00036526	38	270	0.066865
E00036491	39	363	0.086264
E00036492	39	190	0.045152
E00036493	39	278	0.066065
E00036494	39	241	0.057272
E00036495	39	244	0.057985
E00036497	39	252	0.059886
E00036506	39	253	0.060124
E00036507	39	202	0.048004
E00036509	39	362	0.086027
E00036511	39	253	0.060124
E00036514	39	202	0.048004
E00036515	39	186	0.044202
E00036517	39	250	0.059411
E00036533	39	163	0.038736
E00036534	39	271	0.064401
E00036535	39	267	0.063451
E00036536	39	231	0.054895
E00037035	40	252	0.067218
E00037036	40	253	0.067485
E00037042	40	290	0.077354
E00037047	40	175	0.046679
E00037048	40	279	0.07442
E00037050	40	288	0.07682
E00037057	40	282	0.07522
E00037058	40	243	0.064817
E00037067	40	264	0.070419
E00037069	40	236	0.06295
E00037073	40	246	0.065617
E00037074	40	228	0.060816
E00037077	40	229	0.061083
E00037078	40	297	0.079221

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E00036635	41	251	0.067419
E00036671	41	277	0.074402
E00036673	41	230	0.061778
E00037037	41	277	0.074402
E00037038	41	282	0.075745
E00037039	41	275	0.073865
E00037043	41	252	0.067687
E00037044	41	311	0.083535
E00037046	41	223	0.059898
E00037051	41	247	0.066344
E00037059	41	266	0.071448
E00037081	41	293	0.0787
E00037082	41	235	0.063121
E00037083	41	304	0.081655
E00036630	42	301	0.07201
E00036636	42	256	0.061244
E00036637	42	258	0.061722
E00036638	42	210	0.050239
E00036639	42	284	0.067943
E00036644	42	155	0.037081
E00036645	42	183	0.04378
E00036646	42	210	0.050239
E00036647	42	239	0.057177
E00036648	42	306	0.073206
E00036649	42	194	0.046411
E00036650	42	349	0.083493
E00036651	42	234	0.055981
E00036652	42	179	0.042823
E00036653	42	325	0.077751
E00036654	42	235	0.05622
E00036655	42	262	0.062679
E00036631	43	239	0.059276
E00036632	43	287	0.071181
E00036633	43	269	0.066716
E00036656	43	341	0.084573
E00036657	43	273	0.067708
E00036658	43	263	0.065228
E00036659	43	296	0.073413
E00036660	43	217	0.053819
E00036661	43	282	0.06994
E00036662	43	280	0.069444
E00036663	43	238	0.059028
E00036664	43	259	0.064236

E00036665	43	333	0.082589
E00036666	43	225	0.055804
E00036667	43	230	0.057044
E00036539	44	230	0.062229
E00036543	44	250	0.067641
E00036549	44	281	0.076028
E00036634	44	302	0.08171
E00036640	44	204	0.055195
E00036641	44	191	0.051677
E00036642	44	213	0.05763
E00036675	44	247	0.066829
E00036679	44	231	0.0625
E00037055	44	258	0.069805
E00037056	44	249	0.06737
E00037061	44	217	0.058712
E00037065	44	205	0.055465
E00037068	44	203	0.054924
E00037071	44	200	0.054113
E00037075	44	215	0.058171
E00037040	45	227	0.055898
E00037041	45	202	0.049741
E00037045	45	217	0.053435
E00037049	45	216	0.053189
E00037052	45	236	0.058114
E00037053	45	191	0.047033
E00037054	45	266	0.065501
E00037060	45	241	0.059345
E00037062	45	292	0.071903
E00037063	45	230	0.056636
E00037064	45	234	0.057621
E00037066	45	233	0.057375
E00037070	45	190	0.046787
E00037072	45	275	0.067717
E00037076	45	243	0.059837
E00037080	45	275	0.067717
E00037084	45	293	0.07215
E00036538	46	263	0.062485
E00036555	46	214	0.050843
E00036563	46	247	0.058684
E00036565	46	244	0.057971
E00036567	46	249	0.059159
E00036570	46	265	0.06296
E00036572	46	290	0.0689
E00036575	46	222	0.052744

E00036576	46	245	0.058209
E00036577	46	228	0.05417
E00036578	46	306	0.072701
E00036579	46	215	0.051081
E00036580	46	270	0.064148
E00036581	46	238	0.056545
E00036582	46	228	0.05417
E00036583	46	266	0.063198
E00036584	46	219	0.052031
E00036540	47	238	0.064464
E00036546	47	214	0.057963
E00036554	47	234	0.06338
E00036585	47	271	0.073402
E00036586	47	207	0.056067
E00036643	47	267	0.072319
E00036668	47	225	0.060943
E00036669	47	252	0.068256
E00036670	47	295	0.079902
E00036672	47	234	0.06338
E00036674	47	233	0.063109
E00036676	47	310	0.083965
E00036677	47	224	0.060672
E00036678	47	210	0.05688
E00036680	47	278	0.075298
E00036544	48	237	0.066017
E00036545	48	233	0.064903
E00036547	48	276	0.07688
E00036548	48	267	0.074373
E00036551	48	222	0.061838
E00036557	48	171	0.047632
E00036559	48	283	0.07883
E00036564	48	133	0.037047
E00036568	48	222	0.061838
E00036573	48	202	0.056267
E00036837	48	236	0.065738
E00036867	48	168	0.046797
E00036868	48	256	0.071309
E00036870	48	239	0.066574
E00036872	48	216	0.060167
E00036873	48	229	0.063788
E00036537	49	257	0.062137
E00036541	49	285	0.068907
E00036542	49	165	0.039894
E00036550	49	250	0.060445

E00036552	49	248	0.059961
E00036553	49	239	0.057785
E00036556	49	234	0.056576
E00036558	49	255	0.061654
E00036560	49	223	0.053917
E00036561	49	282	0.068182
E00036562	49	250	0.060445
E00036566	49	133	0.032157
E00036569	49	277	0.066973
E00036571	49	212	0.051257
E00036574	49	307	0.074226
E00036838	49	259	0.062621
E00036866	49	260	0.062863
E00036834	50	247	0.058323
E00036835	50	269	0.063518
E00036839	50	200	0.047226
E00036840	50	262	0.061865
E00036841	50	235	0.05549
E00036842	50	211	0.049823
E00036845	50	207	0.048878
E00036852	50	222	0.05242
E00036856	50	301	0.071074
E00036865	50	237	0.055962
E00036869	50	250	0.059032
E00036871	50	226	0.053365
E00036875	50	201	0.047462
E00036876	50	261	0.061629
E00036877	50	248	0.05856
E00036879	50	167	0.039433
E00036880	50	233	0.055018
E00036883	50	258	0.060921
E00036843	51	226	0.06118
E00036844	51	162	0.043855
E00036847	51	144	0.038982
E00036848	51	134	0.036275
E00036850	51	197	0.05333
E00036853	51	242	0.065512
E00036854	51	207	0.056037
E00036857	51	176	0.047645
E00036858	51	168	0.045479
E00036859	51	207	0.056037
E00036860	51	204	0.055225
E00036861	51	222	0.060097
E00036863	51	199	0.053871

E00036874	51	207	0.056037
E00036878	51	233	0.063075
E00036881	51	206	0.055766
E00036882	51	187	0.050623
E00036884	51	152	0.041148
E00036885	51	221	0.059827
E00036075	52	145	0.039306
E00036076	52	159	0.043101
E00036082	52	209	0.056655
E00036092	52	194	0.052589
E00036093	52	167	0.04527
E00036104	52	188	0.050962
E00036107	52	206	0.055842
E00036112	52	275	0.074546
E00036113	52	222	0.060179
E00036114	52	253	0.068582
E00036115	52	224	0.060721
E00036116	52	295	0.079967
E00036117	52	245	0.066414
E00036118	52	152	0.041204
E00036122	52	206	0.055842
E00168421	52	217	0.058824
E00168426	52	332	0.089997
E00036939	53	231	0.063636
E00036940	53	255	0.070248
E00036941	53	240	0.066116
E00036947	53	243	0.066942
E00036949	53	323	0.088981
E00036951	53	306	0.084298
E00036953	53	214	0.058953
E00036955	53	248	0.06832
E00036956	53	195	0.053719
E00036959	53	191	0.052617
E00036960	53	200	0.055096
E00036976	53	134	0.036915
E00036978	53	227	0.062534
E00036979	53	257	0.070799
E00168424	53	366	0.100826
E00036095	54	243	0.057968
E00036096	54	246	0.058683
E00036111	54	229	0.054628
E00036132	54	207	0.04938
E00036257	54	291	0.069418
E00036258	54	175	0.041746

E00036259	54	299	0.071326
E00036260	54	220	0.052481
E00036261	54	226	0.053912
E00036262	54	234	0.055821
E00036264	54	211	0.050334
E00036269	54	273	0.065124
E00036287	54	185	0.044132
E00036290	54	324	0.07729
E00036291	54	246	0.058683
E00036693	54	187	0.044609
E00036721	54	396	0.094466
E00036105	55	217	0.059436
E00036119	55	309	0.084634
E00036120	55	134	0.036702
E00036121	55	242	0.066283
E00036123	55	199	0.054506
E00036124	55	207	0.056697
E00036126	55	304	0.083265
E00036836	55	165	0.045193
E00036846	55	183	0.050123
E00036849	55	239	0.065462
E00036851	55	208	0.056971
E00036855	55	222	0.060805
E00036864	55	166	0.045467
E00168412	55	226	0.061901
E00168413	55	191	0.052314
E00168414	55	191	0.052314
E00168415	55	248	0.067927
E00036057	56	400	0.093765
E00036063	56	191	0.044773
E00036064	56	261	0.061181
E00036069	56	215	0.050399
E00036070	56	210	0.049226
E00036071	56	213	0.04993
E00036073	56	295	0.069151
E00036077	56	208	0.048758
E00036078	56	246	0.057665
E00036079	56	321	0.075246
E00036080	56	168	0.039381
E00036081	56	183	0.042897
E00036083	56	208	0.048758
E00036084	56	208	0.048758
E00036085	56	289	0.067745
E00036086	56	181	0.042429

E00036087	56	212	0.049695
E00168422	56	257	0.060244
E00036056	57	226	0.054828
E00036058	57	169	0.041
E00036059	57	248	0.060165
E00036060	57	287	0.069626
E00036061	57	183	0.044396
E00036062	57	320	0.077632
E00036066	57	311	0.075449
E00036067	57	262	0.063561
E00036072	57	234	0.056769
E00036074	57	193	0.046822
E00036088	57	284	0.068899
E00036089	57	299	0.072538
E00036090	57	230	0.055798
E00036091	57	217	0.052644
E00036278	57	385	0.093401
E00036280	57	274	0.066473
E00036248	58	235	0.056247
E00036249	58	291	0.069651
E00036251	58	225	0.053854
E00036263	58	274	0.065582
E00036266	58	245	0.05864
E00036267	58	243	0.058162
E00036268	58	295	0.070608
E00036271	58	207	0.049545
E00036272	58	213	0.050981
E00036273	58	182	0.043562
E00036274	58	209	0.050024
E00036275	58	186	0.044519
E00036276	58	256	0.061273
E00036277	58	223	0.053375
E00168416	58	298	0.071326
E00168417	58	284	0.067975
E00168418	58	312	0.074677
E00036252	59	271	0.066765
E00036253	59	324	0.079823
E00036254	59	296	0.072924
E00036255	59	206	0.050751
E00036256	59	336	0.082779
E00036265	59	308	0.075881
E00036279	59	209	0.051491
E00036281	59	231	0.056911
E00036282	59	254	0.062577

E00036283	59	230	0.056664
E00036284	59	211	0.051983
E00036285	59	276	0.067997
E00036286	59	270	0.066519
E00036288	59	289	0.0712
E00036289	59	348	0.085735
E00036099	60	256	0.068267
E00036100	60	275	0.073333
E00036101	60	282	0.0752
E00036102	60	214	0.057067
E00036103	60	249	0.0664
E00036134	60	220	0.058667
E00036136	60	280	0.074667
E00036137	60	267	0.0712
E00036138	60	274	0.073067
E00036139	60	192	0.0512
E00036140	60	270	0.072
E00036364	60	178	0.047467
E00036365	60	160	0.042667
E00036367	60	182	0.048533
E00036950	60	249	0.0664
E00036977	60	202	0.053867
E00036338	61	254	0.065162
E00036349	61	333	0.085428
E00036366	61	304	0.077989
E00036368	61	280	0.071832
E00036369	61	233	0.059774
E00036370	61	212	0.054387
E00036371	61	257	0.065931
E00036372	61	229	0.058748
E00036373	61	249	0.063879
E00036374	61	256	0.065675
E00036375	61	226	0.057978
E00036379	61	358	0.091842
E00036380	61	224	0.057465
E00036381	61	241	0.061827
E00036382	61	242	0.062083
E00036245	62	208	0.056004
E00036247	62	328	0.088314
E00036270	62	240	0.06462
E00036682	62	309	0.083199
E00036687	62	261	0.070275
E00036689	62	248	0.066774
E00036695	62	315	0.084814

E00036697	62	277	0.074583
E00036704	62	431	0.116047
E00036705	62	226	0.060851
E00036708	62	243	0.065428
E00036710	62	247	0.066505
E00036715	62	141	0.037964
E00036729	62	240	0.06462
E00036688	63	264	0.06665
E00036690	63	285	0.071952
E00036691	63	206	0.052007
E00036692	63	224	0.056551
E00036702	63	253	0.063873
E00036703	63	249	0.062863
E00036706	63	196	0.049482
E00036709	63	232	0.058571
E00036711	63	259	0.065388
E00036712	63	460	0.116132
E00036714	63	200	0.050492
E00036716	63	211	0.053269
E00036717	63	221	0.055794
E00036718	63	235	0.059328
E00036719	63	254	0.064125
E00036720	63	212	0.053522
E00036246	64	216	0.057219
E00036681	64	221	0.058543
E00036683	64	216	0.057219
E00036684	64	183	0.048477
E00036685	64	269	0.071258
E00036694	64	304	0.08053
E00036698	64	233	0.061722
E00036699	64	212	0.056159
E00036700	64	244	0.064636
E00036701	64	250	0.066225
E00036707	64	231	0.061192
E00036713	64	247	0.06543
E00036722	64	303	0.080265
E00036724	64	220	0.058278
E00036725	64	164	0.043444
E00036727	64	262	0.069404
E00036097	65	314	0.086669
E00036098	65	234	0.064587
E00036125	65	186	0.051339
E00036127	65	222	0.061275
E00036128	65	286	0.07894

E00036129	65	238	0.065691
E00036130	65	273	0.075352
E00036131	65	294	0.081148
E00036133	65	161	0.044438
E00036135	65	259	0.071488
E00036686	65	290	0.080044
E00036696	65	208	0.057411
E00036723	65	189	0.052167
E00036726	65	269	0.074248
E00036728	65	200	0.055203
E00036342	66	202	0.051941
E00036343	66	231	0.059398
E00036350	66	274	0.070455
E00036351	66	257	0.066084
E00036353	66	221	0.056827
E00036355	66	250	0.064284
E00036376	66	256	0.065827
E00036377	66	272	0.069941
E00036735	66	313	0.080483
E00036737	66	175	0.044999
E00036761	66	287	0.073798
E00036762	66	261	0.067112
E00036763	66	254	0.065312
E00036769	66	271	0.069684
E00036779	66	365	0.093854