

Nelson Marlborough District Health Board

2016 Triennial Elections

Nelson Marlborough District Health Board

Result type: Final

Number of vacancies: 7

Quota at first iteration: 6,025.250000001

Legend...

ITER	The iteration number at which a candidate is elected or rejected
VOTES	The votes received by the candidate at the point of election or exclusion
QUOTA	The quota or the absolute majority determined at the iteration
NTV	The number of non-transferable votes determined at the iteration
KEEP	The candidate's final keep value determined at the last iteration
SURPLUS	The number of transferable votes at the iteration

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Black Jenny	elected	1	8,181.000000000	0.000000000	6,025.250000001	0.505558817
Panting Allan	elected	9	5,981.216025471	1,321.775734722	5,860.028033160	0.729390422
Black Jenny	elected	9	5,979.680094894	1,321.775734722	5,860.028033160	0.761190492
Hope Gerald	elected	11	5,855.491167879	1,380.499862570	5,852.687517179	0.747414382
Vallance Stephen	elected	12	5,985.113094332	2,107.384733062	5,761.826908368	0.802405403
Forrest Brigid	elected	14	5,991.456534856	2,724.370101901	5,684.703737263	0.885981433
Crowe Judy	elected	17	5,678.417596612	3,204.186865760	5,624.726641781	1.000000000
Bouillir Martine	excluded	17	4,867.676745286	3,204.186865760	5,624.726641781	0.000000000
Heaphy Pat	excluded	11	4,041.415711011	1,380.499862570	5,852.687517179	0.000000000
Byers Robyn	excluded	8	3,519.598867508	912.387251852	5,911.201593519	0.000000000
Fulton Kate	excluded	6	2,824.465457552	495.823520096	5,963.272059989	0.000000000
Dahlberg Bill	excluded	5	2,277.307209966	315.323175810	5,985.834603024	0.000000000
Rosanowski Paul	excluded	4	840.203123380	193.636026320	6,001.045496711	0.000000000
Tyrrell Charles	excluded	3	725.047666600	145.418464150	6,007.072691982	0.000000000
Lee Stephen	excluded	2	639.553538668	73.254919868	6,016.093135017	0.000000000

ITER	CANDIDATE	VOTES
1	Black Jenny	8,181.000000000
1	Vallance Stephen	4,869.000000000
1	Black Jenny	4,671.000000000
1	Hope Gerald	4,440.000000000
1	Panting Allan	4,211.000000000
1	Forrest Brigid	4,139.000000000
1	Bouillir Martine	3,409.000000000
1	Heaphy Pat	2,683.000000000
1	Crowe Judy	2,678.000000000
1	Byers Robyn	2,655.000000000
1	Fulton Kate	2,299.000000000
1	Dahlberg Bill	1,931.000000000
1	Rosanowski Paul	763.000000000
1	Tyrrell Charles	654.000000000
1	Lee Stephen	619.000000000
2	Black Jenny	6,025.250002014
2	Black Jenny	5,096.036639378
2	Vallance Stephen	4,950.423633954
2	Hope Gerald	4,601.266226472
2	Panting Allan	4,491.107841078
2	Forrest Brigid	4,234.125993066
2	Bouillir Martine	3,521.253941956
2	Crowe Judy	2,891.440593860
2	Byers Robyn	2,843.934451602
2	Heaphy Pat	2,825.820743052
2	Fulton Kate	2,428.118383940
2	Dahlberg Bill	2,090.948691942
2	Rosanowski Paul	800.417980652
2	Tyrrell Charles	689.046418498
2	Lee Stephen	639.553538668
3	Black Jenny	6,045.508092010
3	Black Jenny	5,146.340689700
3	Vallance Stephen	5,004.357249850
3	Hope Gerald	4,654.332863990
3	Panting Allan	4,549.150023300
3	Forrest Brigid	4,260.911690300

3	Bouillir Martine	3,563.377018840
3	Crowe Judy	2,936.258101990
3	Byers Robyn	2,882.324735370
3	Heaphy Pat	2,856.073656880
3	Fulton Kate	2,499.313095000
3	Dahlberg Bill	2,117.421975900
3	Rosanowski Paul	816.164676120
3	Tyrrell Charles	725.047666600
3	Lee Stephen	0.000000000
4	Black Jenny	6,050.183911200
4	Black Jenny	5,190.808806080
4	Vallance Stephen	5,101.869481800
4	Hope Gerald	4,725.352934400
4	Panting Allan	4,665.231606000
4	Forrest Brigid	4,289.180143120
4	Bouillir Martine	3,584.223340940
4	Crowe Judy	2,984.482527860
4	Heaphy Pat	2,932.848339500
4	Byers Robyn	2,922.283080400
4	Fulton Kate	2,546.151648980
4	Dahlberg Bill	2,175.545030020
4	Rosanowski Paul	840.203123380
4	Lee Stephen	0.000000000
4	Tyrrell Charles	0.000000000
5	Black Jenny	6,066.274253130
5	Black Jenny	5,242.268024915
5	Vallance Stephen	5,157.681201544
5	Hope Gerald	4,809.307209966
5	Panting Allan	4,750.117681834
5	Forrest Brigid	4,316.864935431
5	Bouillir Martine	3,612.406695052
5	Heaphy Pat	3,034.517810855
5	Crowe Judy	3,032.326823605
5	Byers Robyn	2,978.803218505
5	Fulton Kate	2,608.801759387
5	Dahlberg Bill	2,277.307209966
5	Lee Stephen	0.000000000
5	Rosanowski Paul	0.000000000
5	Tyrrell Charles	0.000000000
6	Black Jenny	6,204.671575128
6	Black Jenny	5,382.202641324
6	Vallance Stephen	5,252.247752706
6	Hope Gerald	5,077.459059336
6	Panting Allan	5,069.585325122
6	Forrest Brigid	4,412.611241856
6	Bouillir Martine	3,724.150563170
6	Heaphy Pat	3,338.222807582
6	Crowe Judy	3,246.743581988
6	Byers Robyn	3,173.816474140
6	Fulton Kate	2,824.465457552
6	Dahlberg Bill	0.000000000
6	Lee Stephen	0.000000000
6	Rosanowski Paul	0.000000000
6	Tyrrell Charles	0.000000000
7	Black Jenny	6,212.772724428
7	Black Jenny	5,631.755539716
7	Vallance Stephen	5,439.696205464
7	Hope Gerald	5,389.403313200
7	Panting Allan	5,358.622685992
7	Forrest Brigid	4,665.650569916
7	Bouillir Martine	3,963.033405924
7	Crowe Judy	3,595.807953752
7	Heaphy Pat	3,561.012300488
7	Byers Robyn	3,487.042281736
7	Dahlberg Bill	0.000000000
7	Fulton Kate	0.000000000
7	Lee Stephen	0.000000000
7	Rosanowski Paul	0.000000000
7	Tyrrell Charles	0.000000000
8	Black Jenny	5,913.099629934
8	Black Jenny	5,693.652836698
8	Vallance Stephen	5,453.554304092
8	Hope Gerald	5,419.241324600
8	Panting Allan	5,406.827651076
8	Forrest Brigid	4,682.790849798
8	Bouillir Martine	3,981.698739722
8	Crowe Judy	3,631.414647356
8	Heaphy Pat	3,587.733897364

8	Byers Robyn	3,519.598867508
8	Dahlberg Bill	0.000000000
8	Fulton Kate	0.000000000
8	Lee Stephen	0.000000000
8	Rosanowski Paul	0.000000000
8	Tyrrell Charles	0.000000000
9	Black Jenny	6,213.334034823
9	Panting Allan	5,981.216025471
9	Black Jenny	5,979.680094894
9	Hope Gerald	5,746.951226142
9	Vallance Stephen	5,658.058063929
9	Forrest Brigid	4,963.842563590
9	Crowe Judy	4,203.951834397
9	Bouillir Martine	4,170.845687988
9	Heaphy Pat	3,962.344734044
9	Byers Robyn	0.000000000
9	Dahlberg Bill	0.000000000
9	Fulton Kate	0.000000000
9	Lee Stephen	0.000000000
9	Rosanowski Paul	0.000000000
9	Tyrrell Charles	0.000000000
10	Black Jenny	5,942.782130514
10	Panting Allan	5,932.025214052
10	Black Jenny	5,886.743848060
10	Hope Gerald	5,825.088941295
10	Vallance Stephen	5,720.394280161
10	Forrest Brigid	5,021.717883053
10	Crowe Judy	4,277.122231955
10	Bouillir Martine	4,209.278427941
10	Heaphy Pat	4,022.374448129
10	Byers Robyn	0.000000000
10	Dahlberg Bill	0.000000000
10	Fulton Kate	0.000000000
10	Lee Stephen	0.000000000
10	Rosanowski Paul	0.000000000
10	Tyrrell Charles	0.000000000
11	Black Jenny	5,872.700831702
11	Panting Allan	5,866.942517216
11	Black Jenny	5,866.913814743
11	Hope Gerald	5,855.491167879
11	Vallance Stephen	5,752.051677719
11	Forrest Brigid	5,047.273965814
11	Crowe Judy	4,297.185570120
11	Bouillir Martine	4,221.524881226
11	Heaphy Pat	4,041.415711011
11	Byers Robyn	0.000000000
11	Dahlberg Bill	0.000000000
11	Fulton Kate	0.000000000
11	Lee Stephen	0.000000000
11	Rosanowski Paul	0.000000000
11	Tyrrell Charles	0.000000000
12	Panting Allan	6,652.895606005
12	Hope Gerald	6,522.120760734
12	Black Jenny	6,288.431946063
12	Black Jenny	6,136.552142743
12	Vallance Stephen	5,985.113094332
12	Forrest Brigid	5,280.826327659
12	Crowe Judy	4,831.388737017
12	Bouillir Martine	4,397.286652385
12	Byers Robyn	0.000000000
12	Dahlberg Bill	0.000000000
12	Fulton Kate	0.000000000
12	Heaphy Pat	0.000000000
12	Lee Stephen	0.000000000
12	Rosanowski Paul	0.000000000
12	Tyrrell Charles	0.000000000
13	Vallance Stephen	6,163.526849796
13	Black Jenny	6,112.571732976
13	Hope Gerald	6,077.481635102
13	Panting Allan	6,021.332189375
13	Black Jenny	5,967.710567478
13	Forrest Brigid	5,654.812053548
13	Crowe Judy	5,147.975063310
13	Bouillir Martine	4,564.579782977
13	Byers Robyn	0.000000000
13	Dahlberg Bill	0.000000000
13	Fulton Kate	0.000000000
13	Heaphy Pat	0.000000000

13	Lee Stephen	0.000000000
13	Rosanowski Paul	0.000000000
13	Tyrrell Charles	0.000000000
14	Forrest Brigid	5,991.456534856
14	Hope Gerald	5,926.219691850
14	Black Jenny	5,921.932426436
14	Vallance Stephen	5,904.914735082
14	Panting Allan	5,895.506012747
14	Black Jenny	5,829.665472567
14	Crowe Judy	5,335.279169337
14	Bouillir Martine	4,672.655855224
14	Byers Robyn	0.000000000
14	Dahlberg Bill	0.000000000
14	Fulton Kate	0.000000000
14	Heaphy Pat	0.000000000
14	Lee Stephen	0.000000000
14	Rosanowski Paul	0.000000000
14	Tyrrell Charles	0.000000000
15	Vallance Stephen	5,886.655602494
15	Forrest Brigid	5,872.147284661
15	Black Jenny	5,866.022190407
15	Hope Gerald	5,864.642938691
15	Panting Allan	5,807.605545155
15	Black Jenny	5,767.950865885
15	Crowe Judy	5,473.804383460
15	Bouillir Martine	4,750.612476480
15	Byers Robyn	0.000000000
15	Dahlberg Bill	0.000000000
15	Fulton Kate	0.000000000
15	Heaphy Pat	0.000000000
15	Lee Stephen	0.000000000
15	Rosanowski Paul	0.000000000
15	Tyrrell Charles	0.000000000
16	Forrest Brigid	5,824.316097123
16	Vallance Stephen	5,809.015029820
16	Black Jenny	5,803.806069602
16	Hope Gerald	5,802.017033548
16	Panting Allan	5,763.063462354
16	Black Jenny	5,727.563804210
16	Crowe Judy	5,586.137926648
16	Bouillir Martine	4,814.990002826
16	Byers Robyn	0.000000000
16	Dahlberg Bill	0.000000000
16	Fulton Kate	0.000000000
16	Heaphy Pat	0.000000000
16	Lee Stephen	0.000000000
16	Rosanowski Paul	0.000000000
16	Tyrrell Charles	0.000000000
17	Forrest Brigid	5,765.398371391
17	Vallance Stephen	5,761.504773852
17	Black Jenny	5,755.015041481
17	Hope Gerald	5,754.132318261
17	Panting Allan	5,721.215488538
17	Black Jenny	5,694.452798819
17	Crowe Judy	5,678.417596612
17	Bouillir Martine	4,867.676745286
17	Byers Robyn	0.000000000
17	Dahlberg Bill	0.000000000
17	Fulton Kate	0.000000000
17	Heaphy Pat	0.000000000
17	Lee Stephen	0.000000000
17	Rosanowski Paul	0.000000000
17	Tyrrell Charles	0.000000000

Calculator commentary from last iteration...

Black, elected at iteration 1, reason: Candidate received 8181.000000000 votes and quota was 6025.250000001

Lee, excluded at iteration 2, reason: Candidate received the lowest vote count 639.553538668, less than the second lowest by more than total surplus (9.156866997)

Tyrrell, excluded at iteration 3, reason: Candidate received the lowest vote count 725.047666600, less than the second lowest by more than total surplus (38.435400028)

Rosanowski, excluded at iteration 4, reason: Candidate received the lowest vote count 840.203123380, less than the

second lowest by more than total surplus (49.138414489)

Dahlberg, excluded at iteration 5, reason: Candidate received the lowest vote count 2277.307209966, less than the second lowest by more than total surplus (80.439650106)

Fulton, excluded at iteration 6, reason: Candidate received the lowest vote count 2824.465457552, less than the second lowest by more than total surplus (241.399515139)

Byers, excluded at iteration 8, reason: Candidate received the lowest vote count 3519.598867508, less than the second lowest by more than total surplus (1.898036415)

Panting, elected at iteration 9, reason: Candidate received 5981.216025471 votes and quota was 5860.028033160

Black, elected at iteration 9, reason: Candidate received 5979.680094894 votes and quota was 5860.028033160

Hope, elected at iteration 11, reason: Candidate received 5855.491167879 votes and quota was 5852.687517179

Heaphy, excluded at iteration 11, reason: Candidate received the lowest vote count 4041.415711011, less than the second lowest by more than total surplus (51.298262824)

Vallance, elected at iteration 12, reason: Candidate received 5985.113094332 votes and quota was 5761.826908368

Forrest, elected at iteration 14, reason: Candidate received 5991.456534856 votes and quota was 5684.703737263

Crowe, elected at iteration 17, reason: Candidate received 5678.417596612 votes and quota was 5624.726641781

Bouillir, excluded at iteration 17, reason: All available seats were filled