## Calculation of Seats for

## Regional Democratic Council

The number of elected members（seats）for Regional Democratic Councils vary across the 10 Administrative Regions．

Table below shows the distribution of Regional Democratic Council seats to be contested in each of the $\mathbf{1 0}$ Administrative Regions：

| Region | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Seats | 15 | 17 | 27 | $\mathbf{3 5}$ | $\mathbf{1 8}$ |


| 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: |
| 30 | 15 | 15 | 15 | 18 |



## Calculation and allocation of Regional Democratic Council Seats

The total number of valid votes cast is divided by the number of Regional seats for the respective RDCs to arrive at the quota of votes required for seat allocation．The preceding table is an example：

| $\begin{aligned} & \overrightarrow{2} \\ & \underset{\sim}{\ddot{0}} \end{aligned}$ | － | $\bigcirc$ | $\infty$ | $\checkmark$ | $\bigcirc$ | $u$ | － | $\omega$ | N | － | 브N ה ה |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\begin{array}{c} -\infty \\ \underset{\sim}{a} \end{array}\right\|$ | $\left\|\begin{array}{l} \sim \\ 0 \\ 0 \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} w \\ \substack{u \\ u \\ \hline} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \infty \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{c} 2 \\ \underset{\sim}{n} \\ 0 \\ \Omega \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ \infty \\ 0 \\ 0 \\ 0 \end{array}\right\|$ |  | $\left\|\begin{array}{c} u \\ \stackrel{N}{N} \\ \vdots \end{array}\right\|$ | $\left\|\begin{array}{c} N \\ u \\ u \\ u_{0} \end{array}\right\|$ | $\underset{\sim}{\infty} \underset{\sim}{\infty}$ |  |
| $$ | N | $\left\|\begin{array}{l} N \\ \stackrel{\rightharpoonup}{2} \\ 2 \end{array}\right\|$ | $\left\|\begin{array}{c} -0 \\ 0 \\ 0 \\ + \end{array}\right\|$ | $\left\|\begin{array}{l} u \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{l} w \\ \stackrel{u}{0} \\ \stackrel{\theta}{8} \end{array}\right\|$ | $\begin{aligned} & \breve{u} \\ & \ddot{\infty} \\ & \underset{+}{2} \end{aligned}$ | $\left\lvert\, \begin{aligned} & \stackrel{0}{3} \\ & \underset{0}{c} \end{aligned}\right.$ | $\left\|\begin{array}{l} u_{1} \\ 0 \\ \vdots \end{array}\right\|$ | $\underset{\substack{\stackrel{\rightharpoonup}{u} \\ \stackrel{\sim}{0}}}{ }$ |  |
| $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { UH } \end{aligned}$ | $\left\|\begin{array}{c}  \pm \\ \infty \\ 0 \\ 8 \end{array}\right\|$ | $\left\|\begin{array}{c} \stackrel{+}{\dddot{~}} \\ \underset{8}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\stackrel{5}{0}$ | $\left\|\begin{array}{l} \hat{1} \\ 0 \\ \dot{\infty} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \mathrm{f} \\ \stackrel{\rightharpoonup}{0} \\ 0 \\ 0 \end{array}\right\|$ |  | $\left\lvert\, \begin{gathered} \omega \\ \infty \\ \underset{\sigma}{\theta} \end{gathered}\right.$ | $\stackrel{\rightharpoonup}{0}$ | $\begin{aligned} & w \\ & \ddot{u} . \\ & \underset{8}{2} \end{aligned}$ | 界 |
| $\begin{gathered} \stackrel{\sim}{N} \\ \stackrel{\omega}{U} \end{gathered}$ | $\stackrel{\infty}{ \pm}$ | $\left\|\begin{array}{c} \infty \\ \stackrel{心}{心} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \hat{+} \\ & + \end{aligned}\right.$ | $\left\|\begin{array}{l} \mathrm{a} \end{array}\right\|$ | $\left\|\begin{array}{l} \omega \\ 0 \\ 0 \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \stackrel{-}{N} \\ \underset{O}{0} \end{array}\right\|$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{y}{2} \end{aligned}$ | $$ | $\mid \stackrel{\substack{u \\ \hline \\ \hline}}{ }$ | $\stackrel{\circ}{\perp}$ |  |
|  | $\omega$ | ＋ | $\infty$ | － | $\infty$ | $\infty$ | ú | $\omega$ | へ | $\checkmark$ |  |
|  | 戸 | $\bigcirc$ | $u$ | N | N | $\bigcirc$ | Ј | $\checkmark$ | $u$ | $a$ |  |
|  | － | N | N | N | － | － | $\omega$ | $u$ | ＇ | N |  |
|  | $\left\lvert\, \begin{aligned} & 5 \\ & \stackrel{\circ}{\text { B }} \end{aligned}\right.$ | $\left\|\begin{array}{c} 0 \\ i \end{array}\right\|$ | $\left\|\begin{array}{c} N \\ N \\ \infty \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{6}{\dot{b}} \end{gathered}\right.$ | $\left\|\begin{array}{l} N \\ \tilde{0} \\ \infty \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} u_{u} \\ \infty \\ \infty \end{array}\right\|$ | $\begin{aligned} & \text { u } \\ & \text { of } \end{aligned}$ | $\begin{aligned} & N \\ & \underset{\sim}{\circ} \\ & \underset{N}{2} \end{aligned}$ | $\left\|\begin{array}{c} - \\ \stackrel{\rightharpoonup}{\infty} \\ \stackrel{\infty}{2} \end{array}\right\|$ | un |  |



## GENERAL AND REGIONAL ELECTIONS

ELECTORAL SYSTEM AND CALCULATION OF SEATS

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## Electoral System

The Electoral System to be used to conduct the General and Regional Elections is the system of Proportional Representation with an element of Geographical and Gender Representation．
Guyana is divided into ten Electoral Districts or Polling Districts，for the conduct of election for the President and members of the National Assembly．On that same day， election is also conducted to elect members of the ten Regional Democratic Councils （RDCs）．

## Calculation／Allocation of Seats IN THE NATIONAL ASSEMBLY

Total Number of Elected Members（Seats）in National Assembly is 65 ，comprising a total of 25 seats from the 10 Geographic
Constituencies and 40 seats drawn from the National＂Top－up＂mechanism．
Table below shows the distribution of Parliamentary seats to be contested in each of the $\mathbf{1 0}$ Geographic Constituencies：

| Region | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Seats | $\mathbf{2}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{7}$ | $\mathbf{2}$ |


| $\mathbf{6}$ | 7 | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2 5}$ |

## Electoral Formulae

The Electoral Formula to be used within Geographic Constituencies to determine allocation of the 25 seats from Geographic Constituencies to Parties in the National Assembly is based on the Largest Remainder －Hare Quota（LR－Hare）．

The Electoral Formula to be used to determine allocation of the 40 ＂National Top－up＂（Non－Geographic）Seats to Parties in the National Assembly is based on overall application of Largest Remainder－Hare Quota（LR－Hare）．

## CALCULATION OF SEATS FOR The National Top Up

The total number of valid cast is divided by the number of Parliamentary seat to arrive at the quota of votes required for seat allocation example．

| DISTRICT | TOTAL VALID |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| VOULLDOZER CAST | ESCAVATER | LORRY |  |  |
| PARTY | PARTY <br> PARTY |  |  |  |
| 1 | 8,834 | 4,350 | 3,500 | 984 |
| 2 | 23,556 | 15,911 | 7,010 | 635 |
| 3 | 56,213 | 6,350 | 38,640 | 11,223 |
| 4 | 175,834 | 75,784 | 87,339 | 12,711 |
| 5 | 28,579 | 13,300 | 14,050 | 1,229 |
| 6 | 66,236 | 18,220 | 45,008 | 3,008 |
| 7 | 6,879 | 5,090 | 1,011 | 778 |
| 8 | 3,415 | 1,954 | 1,057 | 404 |
| 9 | 7,608 | 2,106 | 4,700 | 802 |
| 10 | 18,461 | 2,730 | 14,890 | 841 |
| TOTAL | $\mathbf{3 9 5 , 6 1 5}$ | $\mathbf{1 4 5 , 7 9 5}$ | $\mathbf{2 1 7 , 2 0 5}$ | $\mathbf{3 2 , 6 1 5}$ |
| HARE | $\mathbf{6 , 0 8 6}$ | $\mathbf{2 4}$ | $\mathbf{3 6}$ | $\mathbf{5}$ |


| NATIONAL TOP UP | 14 | 23 | 3 |
| :---: | :---: | :---: | :---: |
| GEOGRAPHICAL <br> CONSTITUENCY | 10 | 13 | 2 |
| TOTAL SEATS PER <br> PARTY | 24 | 36 | 5 |

## Calculation of Seats in the Geographical Constituencies

The total number of valid cast is divided by the number of Parliamentary seat to the respective Geographical Constituency to arrive at the quota of votes required for seat allocation example：

| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ | － | $\bigcirc$ | $\infty$ | $\checkmark$ | の | $u$ | ＋ | $\omega$ | N | － |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \infty \\ & \infty \\ & \stackrel{+}{\alpha} \end{aligned}$ | $\begin{aligned} & 1 \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | $\left\|\begin{array}{c} w \\ \stackrel{\rightharpoonup}{u} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 2 \\ & \stackrel{N}{0} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{gathered} N \\ \infty \\ \dot{\sim} \\ 0 \end{gathered}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{u} \\ & u \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & u^{2} \\ & n \\ & \underset{u}{u} \end{aligned}$ | $\begin{gathered} N \\ \omega_{u}^{u} \\ \omega_{1} \end{gathered}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \underset{A}{\infty} \end{aligned}$ |  |
|  | $\begin{gathered} N \\ \sim \\ 0 \end{gathered}$ | $\stackrel{N}{\circ}$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 4 \\ A \end{array}\right\|$ | $\begin{aligned} & u \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \infty \\ & N \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \vec{\omega} \\ & \ddot{\omega} \\ & \underset{8}{2} \end{aligned}$ | $\begin{gathered} u \\ \sim \\ \sim \\ \rightarrow \end{gathered}$ | $\begin{gathered} a \\ u_{0}^{0} \\ 0 \end{gathered}$ | $\begin{aligned} & \bar{u}_{1} \\ & \hat{6} \\ & = \end{aligned}$ | $\stackrel{\Delta}{山_{0}^{0}}$ |  |
| $\begin{aligned} & N \\ & \underset{N}{N} \\ & 0 \\ & U \end{aligned}$ | $\begin{aligned} & \text { 克 } \\ & 0 \\ & 8 \end{aligned}$ | $\begin{aligned} & \pm \\ & \stackrel{y}{8} \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $5$ | $\begin{aligned} & \hat{1} \\ & 0 \\ & 0 \\ & 8 \end{aligned}$ | $\begin{aligned} & \vec{t} \\ & 0_{0} \\ & 0_{0} \end{aligned}$ | $\begin{array}{\|l} \infty \\ \underset{\sim}{0} \\ \hline 0 \end{array}$ | $\begin{aligned} & \omega \\ & \infty \\ & \dot{\infty} \\ & \dot{0} \end{aligned}$ | $\begin{aligned} & 1 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & w \\ & \ddot{c} \\ & 0 \\ & \hline \end{aligned}$ | 䨌 |
| $\begin{gathered} \sim \\ \underset{\sim}{u} \\ \underset{u}{n} \end{gathered}$ | $\stackrel{\infty}{ \pm}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \hat{+} \\ & + \\ & \hline \end{aligned}$ | $\underset{\infty}{\mid}$ | $\begin{gathered} \omega \\ \stackrel{\omega}{2} \\ \hline 0 \end{gathered}$ | $\begin{aligned} & \tilde{N} \\ & \underset{O}{0} \end{aligned}$ | $\stackrel{\rightharpoonup}{N}$ | $\begin{aligned} & = \\ & \underset{N}{N} \\ & \mathbf{N} \end{aligned}$ | $\underset{\sim}{3}$ | $\stackrel{\circ}{+}$ | 家 |
| © | ， | ， | － | N | － | － | $\omega$ | ， | － | － |  |
| $\stackrel{\rightharpoonup}{\omega}$ | N | － | ， | ， | N | － | $\omega$ | N | － | － | 禺 |
| N | ， | ， |  | ， | ， | ， | － | － | ， | ， |  |
|  | 0 <br> $\stackrel{N}{0}$ | $\begin{aligned} & 1 \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | $\left\|\begin{array}{c} \omega \\ 0 \\ \underset{\sim}{n} \end{array}\right\|$ | $\begin{aligned} & \omega \\ & \infty \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & N \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \vec{A} \\ & \stackrel{0}{0} \\ & 0 \end{aligned}$ | $\begin{gathered} N \\ 0 \\ 0 \\ 0 \end{gathered}$ | $\underset{\sim}{\infty}$ | $\begin{aligned} & = \\ & \underset{\sim}{5} \end{aligned}$ | $\stackrel{+}{ \pm}$ |  |

