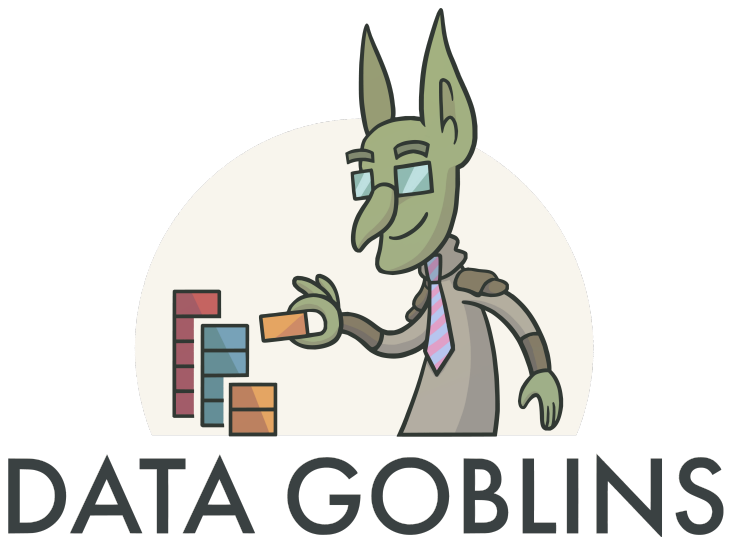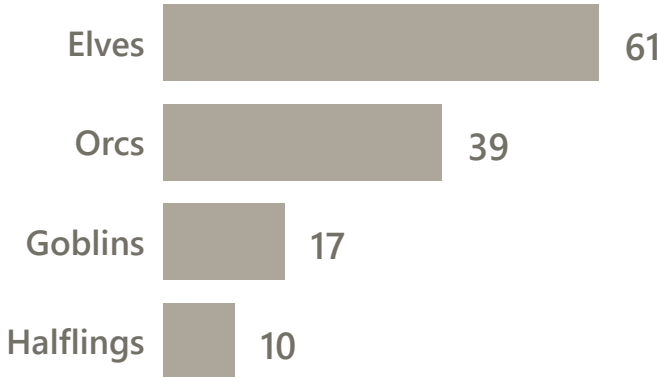# BAR CHARTS IN POWER BI USING ONLY CORE VISUALS

**BASED ON ORIGINAL VIZ BY:** ANDY KRIEBEL
**CREATED IN POWER BI BY:** KURT BUHLER
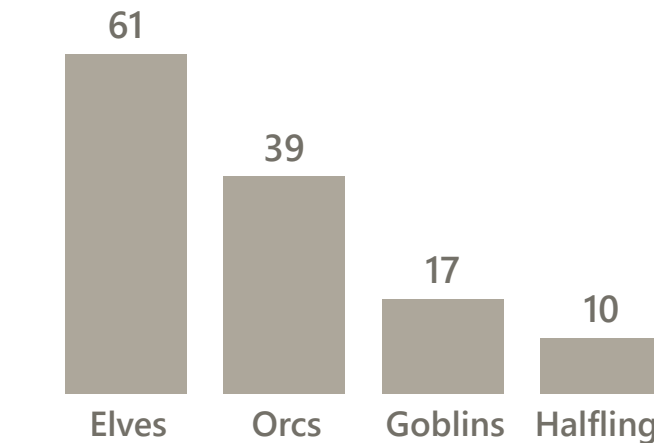
DATA-GOBLINS.COM
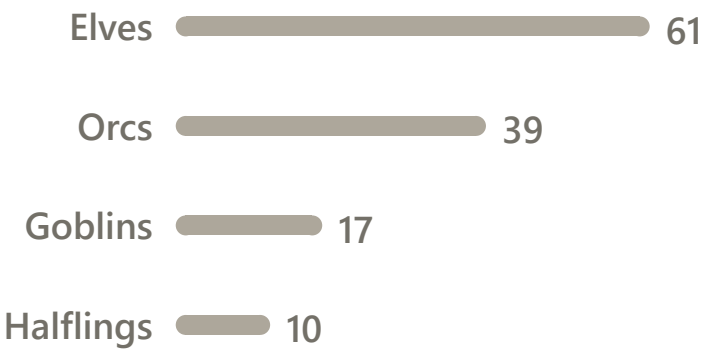GITHUB REPO: POWERBI-MACGUYVER-TOOLBOX

## DATA GOBLINS

## BAR CHART (HORIZONTAL BAR)
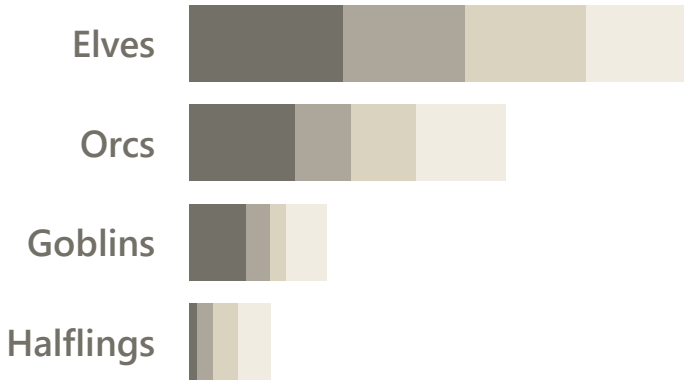STANDARD BAR CHART - COMPARE CATEGORIES

| Category | Value |
|----------|-------|
| Elves | 61 |
| Orcs | 39 |
| Goblins | 17 |
| Halflings | 10 |

## COLUMN CHART (VERTICAL BAR)
LESS READABLE THAN HORIZONTAL BAR CHART

| Category | Value |
|----------|-------|
| Elves | 61 |
| Orcs | 39 |
| Goblins | 17 |
| Halflings | 10 |

## ROUNDED BAR CHART
VISUAL APPEAL; BEWARE MISLEADING LENGTHS

| Category | Value |
|----------|-------|
| Elves | 61 |
| Orcs | 39 |
| Goblins | 17 |
| Halflings | 10 |

## STACKED BAR CHART
FOR PART-OF-WHOLE COMPARISON

Elves
Orcs
Goblins
Halflings

## STACKED BAR CHART II
FOR PART-OF-WHOLE COMPARISON

Elves
Orcs
Goblins
Halflings
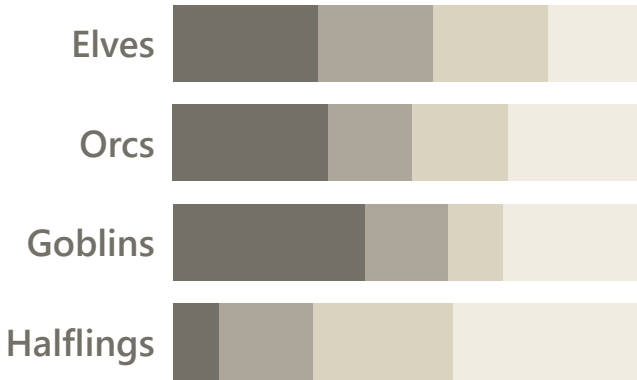
## DIVERGENT BAR CHART
FOR EMPHASIS ON DIFFERENCE MAGNITUDE

| Category | Value |
|----------|-------|
| Halflings | 2 |
| Goblins | -1 |
| Orcs | -3 |
| Elves | -7 |

## LOLLIPOP
VISUAL APPEAL

| Category | Value |
|----------|-------|
| Elves | 61 |
| Orcs | 39 |
| Goblins | 17 |
| Halflings | 10 |
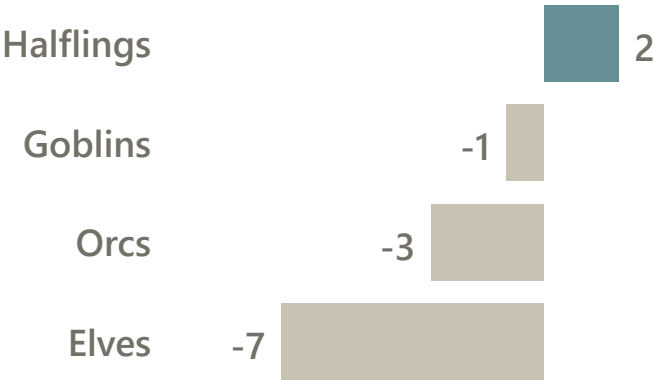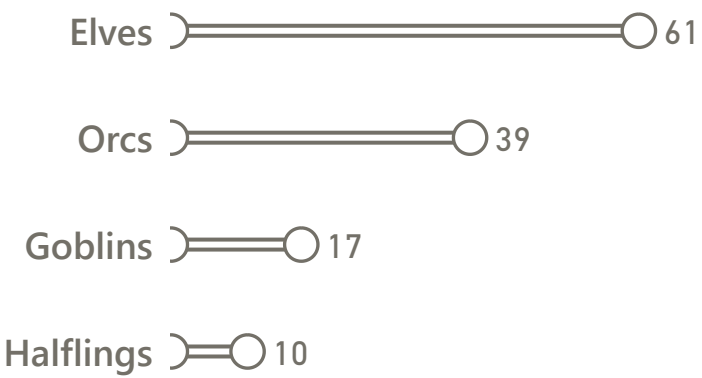
## BUTTERFLY
FOR COMPARING DISTRIBUTION & MAGNITUDE

| Category | Left | Right |
|----------|------|-------|
| Elves | 34 | 27 |
| Orcs | 21 | 18 |
| Goblins | 9 | 8 |
| Halflings | | 6 |
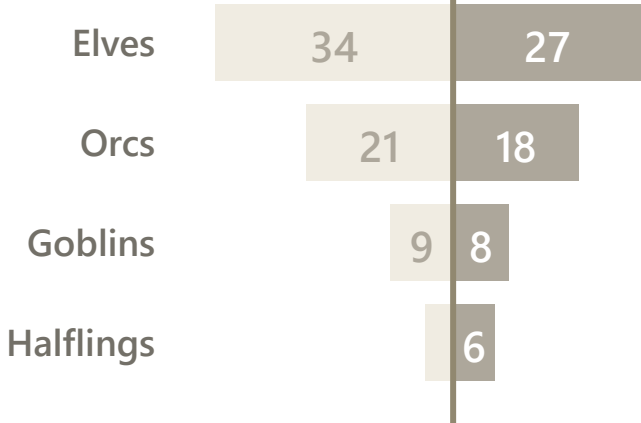
## BAR CHART WITH LINE END
VISUAL APPEAL

| Category | Value |
|----------|-------|
| Elves | 61 |
| Orcs | 39 |
| Goblins | 17 |
| Halflings | 10 |
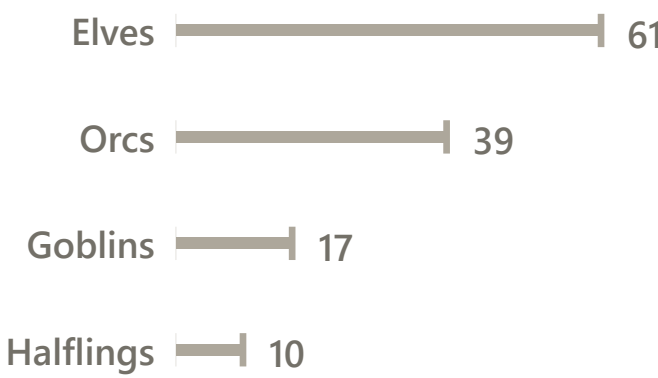
## BULLET CHART
GOOD CHOICE FOR COMPARISONS

Elves
Orcs
Goblins
Halflings
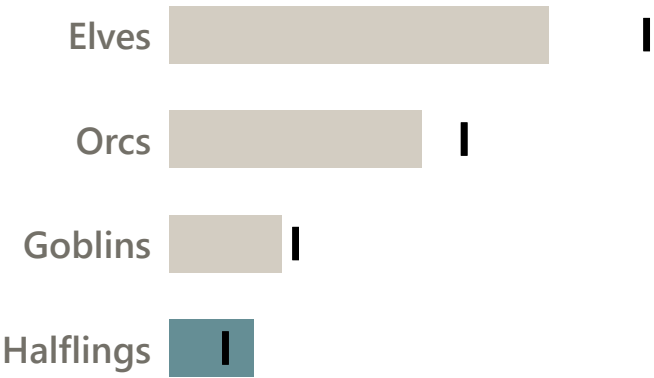
## PROGRESS BAR
TRACKING PROGRESS OR ACHIEVEMENT

| Category | Value |
|----------|-------|
| Halflings | 22.9% |
| Goblins | 28.4% |
| Orcs | 45.7% |
| Elves | 63.0% |
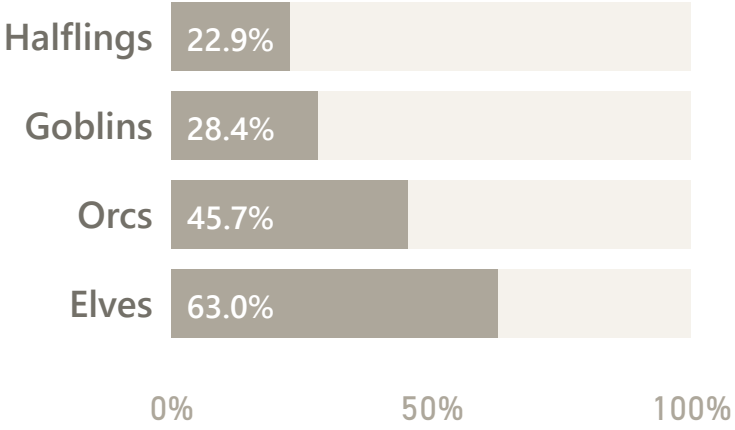
## PROGRESS BAR II
TRACKING PROGRESS OR ACHIEVEMENT IN BLOCKS

| Category | Value |
|----------|-------|
| Halflings | 22.9% |
| Goblins | 28.4% |
| Orcs | 45.7% |
| Elves | 63.0% |
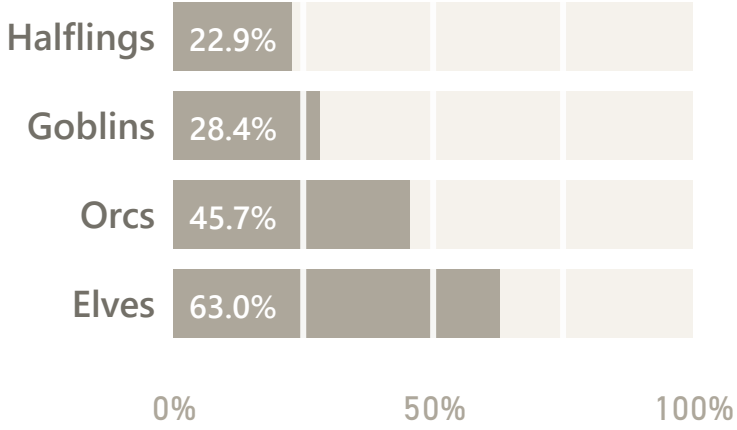
## PROGRESS BAR III
TRACKING PROGRESS OR ACHIEVEMENT IN BLOCKS

Halflings
Goblins
Orcs
Elves
Target: 80.0%
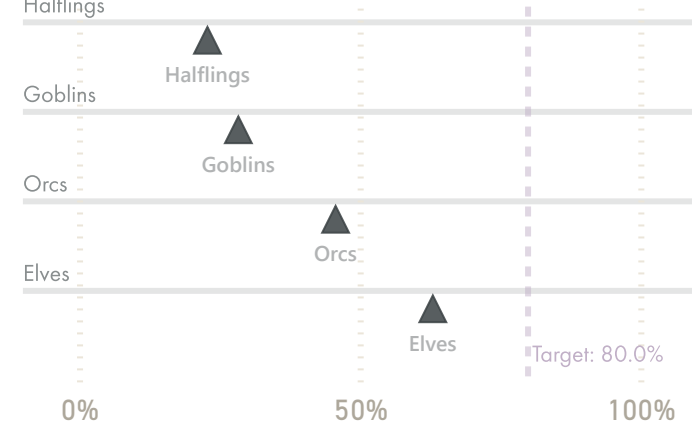
## PROGRESS THIN BAR
TRACKING PROGRESS OR ACHIEVEMENT

| Category | Value |
|----------|-------|
| Elves | 63.0% |
| Orcs | 45.7% |
| Goblins | 28.4% |
| Halflings | 22.9% |
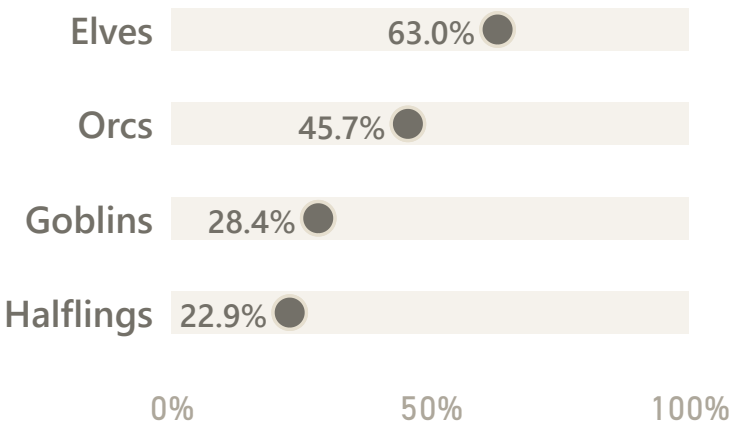
## BAR IN BAR
ALTERNATIVE TO BULLET CHART

Elves
Orcs
Goblins
Halflings
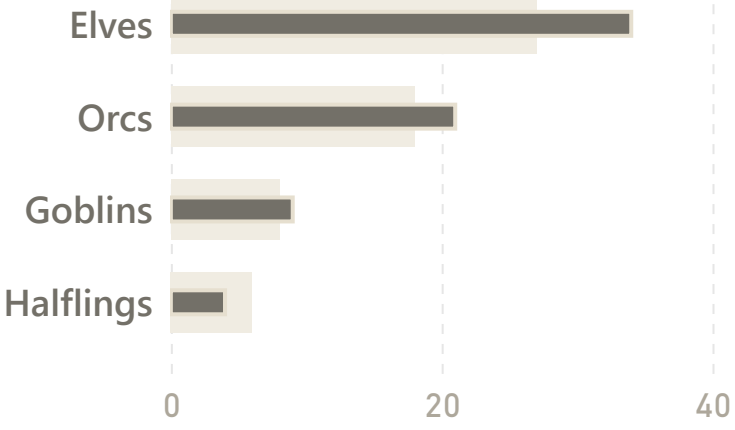
## SIDE BY SIDE BARS
ABSOLUTE COMPARISONS

| Category | Year | Value |
|----------|------|-------|
| Orcs | 2023 | 18 |
| Orcs | 2022 | 21 |
| Halflings | 2023 | 6 |
| Halflings | 2022 | 4 |
| Goblins | 2023 | 8 |
| Goblins | 2022 | 9 |
| Elves | 2023 | 27 |
| Elves | 2022 | 34 |
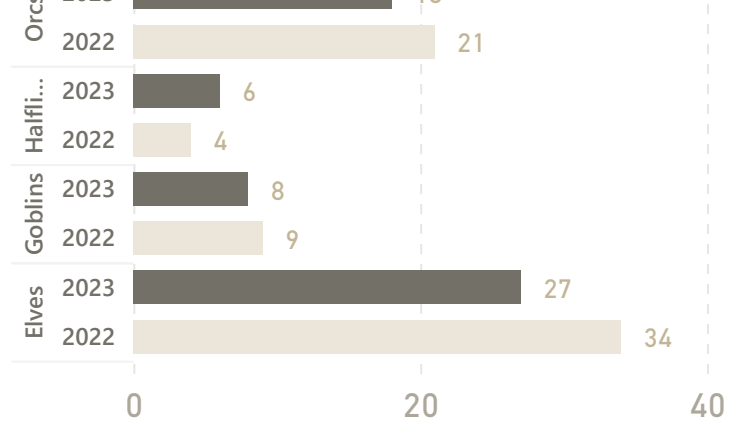
## BAR CHART & CANDLESTICK
COMPARISONS; HEAVILY MACGUYVERED

| Category | Year | |
|----------|------|---|
| Halflings | 2022 | |
| Halflings | 2023 | |
| Halflings | CHANGE | +5.0% |
| Goblins | 2023 | |
| Goblins | 2022 | |
| Goblins | CHANGE | -11% |
| Orcs | 2023 | |
| Orcs | 2022 | |
| Orcs | CHANGE | -14% |
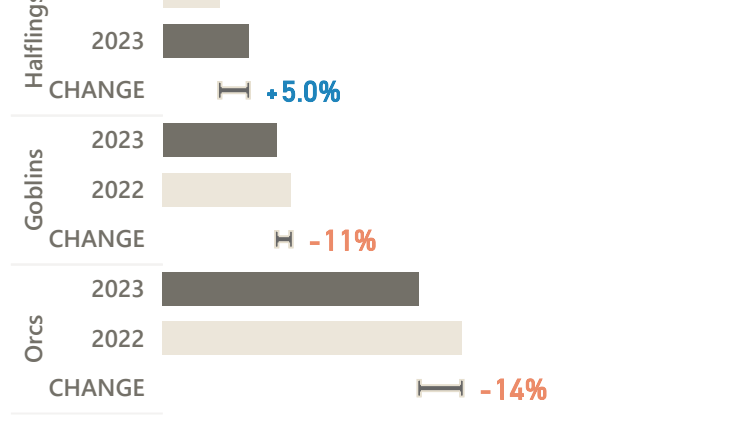
## DUMBELL
COMPARISONS; MACGUYVERED; VERTICAL ONLY

| Category | Value |
|----------|-------|
| Elves | -7.0 |
| Orcs | -3.0 |
| Goblins | -1.0 |
| Halflings | 2.0 |