Following shows the source code for the Borough Distribution pie chart. I have used 5 calculated fields to create the visualization:

1. **borough1_calc:**

   SCRIPT_REAL("

      print('_arg1', _arg1)
      print('_arg2', _arg2)

      if _arg1[0] == 'BK':
        BK_count = _arg2[0]
      if _arg1[1] == 'BX':
        BX_count = _arg2[1]
      if _arg1[2] == 'M':
        M_count = _arg2[2]
      if _arg1[3] == 'Q':
        Q_count = _arg2[3]
      if _arg1[4] == 'SI':
        SI_count = _arg2[4]

      total_count_borough = BK_count + BX_count + M_count + Q_count + SI_count

```python
        BK_percentage = BK_count / total_count_borough * 100
        BX_percentage = BX_count / total_count_borough * 100
        M_percentage = M_count / total_count_borough * 100
        Q_percentage = Q_count / total_count_borough * 100
        SI_percentage = SI_count / total_count_borough * 100

        print('BK_percentage', BK_percentage)


        return BK_percentage


", ATTR([Borough]), SUM([Ridership]))
```

2. **borough2_calc:**

```python
SCRIPT_REAL("

    print('_arg1', _arg1)
    print('_arg2', _arg2)

    if _arg1[0] == 'BK':
        BK_count = _arg2[0]
    if _arg1[1] == 'BX':
        BX_count = _arg2[1]
    if _arg1[2] == 'M':
        M_count = _arg2[2]
    if _arg1[3] == 'Q':
        Q_count = _arg2[3]
    if _arg1[4] == 'SI':
        SI_count = _arg2[4]

    total_count_borough = BK_count + BX_count + M_count + Q_count + SI_count

    BK_percentage = BK_count / total_count_borough * 100
    BX_percentage = BX_count / total_count_borough * 100
    M_percentage = M_count / total_count_borough * 100
    Q_percentage = Q_count / total_count_borough * 100
    SI_percentage = SI_count / total_count_borough * 100

    #print('BK_percentage', BK_percentage)
```

```python
        print('BX_percentage', BX_percentage)

        return BX_percentage


", ATTR([Borough]), SUM([Ridership]))
```

3. **borough3_calc:**
```python
SCRIPT_REAL("

    print('_arg1', _arg1)
    print('_arg2', _arg2)

    if _arg1[0] == 'BK':
       BK_count = _arg2[0]
    if _arg1[1] == 'BX':
       BX_count = _arg2[1]
    if _arg1[2] == 'M':
       M_count = _arg2[2]
    if _arg1[3] == 'Q':
       Q_count = _arg2[3]
    if _arg1[4] == 'SI':
       SI_count = _arg2[4]

    total_count_borough = BK_count + BX_count + M_count + Q_count + SI_count

    BK_percentage = BK_count / total_count_borough * 100
    BX_percentage = BX_count / total_count_borough * 100
    M_percentage = M_count / total_count_borough * 100
    Q_percentage = Q_count / total_count_borough * 100
    SI_percentage = SI_count / total_count_borough * 100

    print('M_percentage', M_percentage)


    return M_percentage


", ATTR([Borough]), SUM([Ridership]))
```

4. **borough4_calc:**
SCRIPT_REAL("

```
print('_arg1', _arg1)
print('_arg2', _arg2)

if _arg1[0] == 'BK':
    BK_count = _arg2[0]
if _arg1[1] == 'BX':
    BX_count = _arg2[1]
if _arg1[2] == 'M':
    M_count = _arg2[2]
if _arg1[3] == 'Q':
    Q_count = _arg2[3]
if _arg1[4] == 'SI':
    SI_count = _arg2[4]

total_count_borough = BK_count + BX_count + M_count + Q_count + SI_count

BK_percentage = BK_count / total_count_borough * 100
BX_percentage = BX_count / total_count_borough * 100
M_percentage = M_count / total_count_borough * 100
Q_percentage = Q_count / total_count_borough * 100
SI_percentage = SI_count / total_count_borough * 100

print('Q_percentage', Q_percentage)


return Q_percentage


", ATTR([Borough]), SUM([Ridership]))
```

5. **borough5_calc:**

SCRIPT_REAL("

```
print('_arg1', _arg1)
print('_arg2', _arg2)

if _arg1[0] == 'BK':
    BK_count = _arg2[0]
if _arg1[1] == 'BX':
```

```python
        BX_count = _arg2[1]
    if _arg1[2] == 'M':
        M_count = _arg2[2]
    if _arg1[3] == 'Q':
        Q_count = _arg2[3]
    if _arg1[4] == 'SI':
        SI_count = _arg2[4]

    total_count_borough = BK_count + BX_count + M_count + Q_count + SI_count

    BK_percentage = BK_count / total_count_borough * 100
    BX_percentage = BX_count / total_count_borough * 100
    M_percentage = M_count / total_count_borough * 100
    Q_percentage = Q_count / total_count_borough * 100
    SI_percentage = SI_count / total_count_borough * 100


    print('SI_percentage', SI_percentage)

    return SI_percentage

", ATTR([Borough]), SUM([Ridership]))
```