

AIG_Interview_Excel_Test

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Germany

2019Q3

```
##          dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016      43  151  586   803  1843  2674  6090  6776  7865 16466 18447 20563
## 2017       0   68  246   374   894  1328  2288  2660  4620  5488  5917    0
## 2018       5   64  216   409   890  1284  5944    0    0    0    0    0
## 2019       4   72   95    0    0    0    0    0    0    0    0    0
##          dev39 dev42 dev45 dev48 dev51
## 2016 33521 33890 28659    0    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

2019Q4

```
##          dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016      43  151  594   814  1853  2685  6100  6792  7881 16890 18965 21101
## 2017       0   70  251   379   900  1334  2293  2666  4620  5488  5917  6090
## 2018       5   64  216   409   890  1283  5927  6273    0    0    0    0
## 2019       4   72   95   118    0    0    0    0    0    0    0    0
##          dev39 dev42 dev45 dev48 dev51
## 2016 34067 34443 29224 29477    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

Recon

```
##          dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016      0    0    8    11    10    11    10    16    16    424    518    538
## 2017      0    2    5     5     6     6     5     6     0     0     0     0
## 2018      0    0    0     0     0     -1   -17     0     0     0     0     0
## 2019      0    0    0     0     0     0     0     0     0     0     0     0
##          dev39 dev42 dev45 dev48 dev51
## 2016     546    553    565     0     0
## 2017      0     0     0     0     0
## 2018      0     0     0     0     0
## 2019      0     0     0     0     0
```

```
## [1] 3243
```

```
##          2019Q3
## 2016    28659
## 2017     5917
## 2018     5944
## 2019       95
```

```
##          2019Q4
## 2016    29224
## 2017     5917
## 2018     5927
## 2019       95
```

The result for Germany Reconciliation

```
##          Difference
## 2016          565
## 2017           0
## 2018         -17
## 2019           0
```

```
## [1] 548
```

France

2019Q3

```
##      dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016   30  307  508  1271  2614  3246  3795  4811  5748  7956  8992 10493
## 2017    0  140  397   937  1467  2263  3350  6150  7257  7845  8607    0
## 2018    0   62  783  1263  2033  3476  5461    0    0    0    0    0
## 2019   14   40  140    0    0    0    0    0    0    0    0    0
##      dev39 dev42 dev45 dev48 dev51
## 2016 11801 13581 15652    0    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

2019Q4

```
##      dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016   30  306  510  1274  2616  3247  3796  4811  5748  7965  9009 10523
## 2017    0  140  402   942  1472  2269  3355  6150  7257  7846  8607  8775
## 2018    0   62  783  1263  2033  3474  5491  6187    0    0    0    0
## 2019   14   40  140   598    0    0    0    0    0    0    0    0
##      dev39 dev42 dev45 dev48 dev51
## 2016 11850 13644 15752 17418    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

Recon

```
##      dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016    0   -1    2    3    2    1    1    0    0    9   17   30
## 2017    0    0    5    5    5    6    5    0    0    1    0    0
## 2018    0    0    0    0    0    -2   30    0    0    0    0    0
## 2019    0    0    0    0    0    0    0    0    0    0    0    0
##      dev39 dev42 dev45 dev48 dev51
## 2016   49   63   100    0    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

```
## [1] 331
```

```
##      2019Q3
## 2016  15652
## 2017   8607
## 2018   5461
## 2019   140
```

```
##      2019Q4
## 2016  15752
## 2017   8607
## 2018   5491
## 2019   140
```

The result for France Reconciliation

```
##      Difference
## 2016         100
## 2017          0
## 2018         30
## 2019          0
```

```
## [1] 130
```

Sweden

2019Q3

```
##      dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016    0    0    0  3404  4504  4991  6064  7014  7728  8641  9773 10506
## 2017    4   29   64   104   168   202   238   248   257   257   272    0
## 2018    0    0    5   213   500   777   922    0    0    0    0    0
## 2019    0   53  121    0    0    0    0    0    0    0    0    0
##      dev39 dev42 dev45 dev48 dev51
## 2016 11476 12459 12947    0    0
## 2017    0    0    0    0    0
## 2018    0    0    0    0    0
## 2019    0    0    0    0    0
```

2019Q4

```
##          dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016      0    0    0  3397  4493  4978  6048  6997  7718  8634  9765 10497
## 2017      4   29   66   106   172   206   242   252   261   261   276   276
## 2018      0    0    5   216   510   793   941  1165     0     0     0     0
## 2019      0   54  124   128     0     0     0     0     0     0     0     0
##          dev39 dev42 dev45 dev48 dev51
## 2016  11468 12459 12949 14078     0
## 2017      0     0     0     0     0
## 2018      0     0     0     0     0
## 2019      0     0     0     0     0
```

Recon

```
##          dev3 dev6 dev9 dev12 dev15 dev18 dev21 dev24 dev27 dev30 dev33 dev36
## 2016      0    0    0    -7   -11   -13   -16   -17   -10    -7    -8    -9
## 2017      0    0    2     2     4     4     4     4     4     4     4     0
## 2018      0    0    0     3    10    16    19     0     0     0     0     0
## 2019      0    1    3     0     0     0     0     0     0     0     0     0
##          dev39 dev42 dev45 dev48 dev51
## 2016     -8     0     2     0     0
## 2017      0     0     0     0     0
## 2018      0     0     0     0     0
## 2019      0     0     0     0     0
```

```
## [1] -20
```

```
##          2019Q3
## 2016  12947
## 2017   272
## 2018   922
## 2019   121
```

```
##          2019Q4
## 2016  12949
## 2017   276
## 2018   941
## 2019   124
```

The result for Sweden Reconciliation

```
##      Difference
## 2016           2
## 2017           4
## 2018          19
## 2019           3
```

```
## [1] 28
```

Summary for Reconciliations of Germany, France and Sweden

```
##      Country Recon_Difference
## 1 Germany           548
## 2  France           130
## 3  Sweden            28
```