

bfw_mp_data

This is the example vignette for function: bfw_mp_data from the [PrjLabEquiBFW Package](#).

Get All Data

```
bl_verbose = false;  
mp_data = bfw_mp_data(bl_verbose);
```

Dataset 1

```
disp(mp_data('tb_data_pq'));
```

| year | category | numberWorkers | meanWage |
|------|------------|---------------|----------|
| 1989 | { 'C001' } | 1.4486e+06 | 1.942 |
| 1989 | { 'C002' } | 1.1256e+06 | 3.2247 |
| 1989 | { 'C003' } | 1.5156e+06 | 3.3738 |
| 1989 | { 'C004' } | 8.4266e+06 | NaN |
| 1989 | { 'C011' } | 9199 | 2.1604 |
| 1989 | { 'C012' } | 1.1011e+05 | 5.6589 |
| 1989 | { 'C013' } | 4.816e+05 | 5.8023 |
| 1989 | { 'C014' } | 2.533e+05 | NaN |
| 1989 | { 'C101' } | 4.4275e+06 | 2.3157 |
| 1989 | { 'C102' } | 3.1277e+06 | 3.2178 |
| 1989 | { 'C103' } | 1.9279e+06 | 4.329 |
| 1989 | { 'C104' } | 4.8562e+05 | NaN |
| 1989 | { 'C111' } | 96487 | 4.5245 |
| 1989 | { 'C112' } | 2.7718e+05 | 5.4146 |
| 1989 | { 'C113' } | 1.3868e+06 | 8.0437 |
| 1989 | { 'C114' } | 1.187e+05 | NaN |
| 1992 | { 'C001' } | 1.7431e+06 | 1.8431 |
| 1992 | { 'C002' } | 1.3773e+06 | 3.4764 |
| 1992 | { 'C003' } | 1.428e+06 | 4.079 |
| 1992 | { 'C004' } | 8.7758e+06 | NaN |
| 1992 | { 'C011' } | 18205 | 4.5495 |
| 1992 | { 'C012' } | 1.6703e+05 | 5.752 |
| 1992 | { 'C013' } | 6.2931e+05 | 7.0257 |
| 1992 | { 'C014' } | 3.657e+05 | NaN |
| 1992 | { 'C101' } | 4.7927e+06 | 2.052 |
| 1992 | { 'C102' } | 4.0642e+06 | 2.9976 |
| 1992 | { 'C103' } | 1.6709e+06 | 4.7971 |
| 1992 | { 'C104' } | 5.5e+05 | NaN |
| 1992 | { 'C111' } | 74782 | 4.0857 |
| 1992 | { 'C112' } | 3.3189e+05 | 7.9404 |
| 1992 | { 'C113' } | 1.4371e+06 | 10.001 |
| 1992 | { 'C114' } | 1.3064e+05 | NaN |
| 1994 | { 'C001' } | 2.5091e+06 | 1.9678 |
| 1994 | { 'C002' } | 1.5404e+06 | 3.5099 |
| 1994 | { 'C003' } | 1.5569e+06 | 4.3758 |
| 1994 | { 'C004' } | 8.8237e+06 | NaN |
| 1994 | { 'C011' } | 10653 | 2.8112 |
| 1994 | { 'C012' } | 2.4128e+05 | 6.9136 |
| 1994 | { 'C013' } | 7.5302e+05 | 8.6943 |
| 1994 | { 'C014' } | 4.1888e+05 | NaN |
| 1994 | { 'C101' } | 5.3134e+06 | 2.1107 |
| 1994 | { 'C102' } | 4.0308e+06 | 3.1178 |
| 1994 | { 'C103' } | 1.6829e+06 | 4.8591 |
| 1994 | { 'C104' } | 7.1707e+05 | NaN |

| | | | |
|------|------------|------------|--------|
| 1994 | { 'C111' } | 1.5239e+05 | 7.0725 |
| 1994 | { 'C112' } | 4.3682e+05 | 11.505 |
| 1994 | { 'C113' } | 1.557e+06 | 12.719 |
| 1994 | { 'C114' } | 1.2058e+05 | NaN |
| 1996 | { 'C001' } | 2.8324e+06 | 1.459 |
| 1996 | { 'C002' } | 2.1046e+06 | 2.4083 |
| 1996 | { 'C003' } | 1.753e+06 | 2.7709 |
| 1996 | { 'C004' } | 8.7805e+06 | NaN |
| 1996 | { 'C011' } | 57074 | 2.3762 |
| 1996 | { 'C012' } | 2.5339e+05 | 4.8631 |
| 1996 | { 'C013' } | 9.465e+05 | 5.8817 |
| 1996 | { 'C014' } | 5.1589e+05 | NaN |
| 1996 | { 'C101' } | 5.4919e+06 | 1.7407 |
| 1996 | { 'C102' } | 4.4873e+06 | 2.385 |
| 1996 | { 'C103' } | 1.9182e+06 | 3.3137 |
| 1996 | { 'C104' } | 6.9559e+05 | NaN |
| 1996 | { 'C111' } | 2.0215e+05 | 5.7586 |
| 1996 | { 'C112' } | 4.858e+05 | 6.221 |
| 1996 | { 'C113' } | 1.6429e+06 | 7.9771 |
| 1996 | { 'C114' } | 1.7307e+05 | NaN |
| 1998 | { 'C001' } | 3.1189e+06 | 1.3076 |
| 1998 | { 'C002' } | 2.0101e+06 | 2.5758 |
| 1998 | { 'C003' } | 2.0265e+06 | 2.9886 |
| 1998 | { 'C004' } | 8.8847e+06 | NaN |
| 1998 | { 'C011' } | 36132 | 3.694 |
| 1998 | { 'C012' } | 3.2575e+05 | 5.0667 |
| 1998 | { 'C013' } | 9.3514e+05 | 5.6322 |
| 1998 | { 'C014' } | 5.4905e+05 | NaN |
| 1998 | { 'C101' } | 5.5182e+06 | 1.7357 |
| 1998 | { 'C102' } | 4.8667e+06 | 2.4162 |
| 1998 | { 'C103' } | 2.1473e+06 | 3.3496 |
| 1998 | { 'C104' } | 6.7234e+05 | NaN |
| 1998 | { 'C111' } | 1.6247e+05 | 4.0171 |
| 1998 | { 'C112' } | 5.3722e+05 | 7.4345 |
| 1998 | { 'C113' } | 1.6662e+06 | 8.7309 |
| 1998 | { 'C114' } | 1.9321e+05 | NaN |
| 2000 | { 'C001' } | 2.7625e+06 | 1.659 |
| 2000 | { 'C002' } | 2.7297e+06 | 2.5901 |
| 2000 | { 'C003' } | 2.2657e+06 | 3.2971 |
| 2000 | { 'C004' } | 9.3772e+06 | NaN |
| 2000 | { 'C011' } | 77107 | 2.8732 |
| 2000 | { 'C012' } | 4.0734e+05 | 5.2881 |
| 2000 | { 'C013' } | 1.1005e+06 | 6.5806 |
| 2000 | { 'C014' } | 7.5089e+05 | NaN |
| 2000 | { 'C101' } | 5.6807e+06 | 1.8978 |
| 2000 | { 'C102' } | 5.3498e+06 | 2.4629 |
| 2000 | { 'C103' } | 2.2554e+06 | 3.968 |
| 2000 | { 'C104' } | 6.7471e+05 | NaN |
| 2000 | { 'C111' } | 2.1108e+05 | 3.8076 |
| 2000 | { 'C112' } | 6.6682e+05 | 7.0165 |
| 2000 | { 'C113' } | 2.2414e+06 | 10.509 |
| 2000 | { 'C114' } | 1.9925e+05 | NaN |
| 2002 | { 'C001' } | 3.6671e+06 | 1.6863 |
| 2002 | { 'C002' } | 2.5202e+06 | 2.826 |
| 2002 | { 'C003' } | 2.4393e+06 | 3.292 |
| 2002 | { 'C004' } | 9.291e+06 | NaN |
| 2002 | { 'C011' } | 1.0685e+05 | 3.7516 |
| 2002 | { 'C012' } | 4.5408e+05 | 5.83 |
| 2002 | { 'C013' } | 1.3436e+06 | 7.9012 |
| 2002 | { 'C014' } | 5.9194e+05 | NaN |
| 2002 | { 'C101' } | 5.9945e+06 | 2.0088 |
| 2002 | { 'C102' } | 5.2352e+06 | 2.7613 |
| 2002 | { 'C103' } | 2.2663e+06 | 4.1455 |
| 2002 | { 'C104' } | 6.7629e+05 | NaN |

| | | | |
|------|------------|------------|--------|
| 2002 | { 'C111' } | 2.4805e+05 | 4.0453 |
| 2002 | { 'C112' } | 5.9178e+05 | 7.1763 |
| 2002 | { 'C113' } | 2.0465e+06 | 8.9213 |
| 2002 | { 'C114' } | 3.2278e+05 | NaN |
| 2004 | { 'C001' } | 3.5389e+06 | 1.755 |
| 2004 | { 'C002' } | 2.5059e+06 | 2.6069 |
| 2004 | { 'C003' } | 2.5599e+06 | 3.1199 |
| 2004 | { 'C004' } | 9.5136e+06 | NaN |
| 2004 | { 'C011' } | 1.4496e+05 | 3.4155 |
| 2004 | { 'C012' } | 4.5696e+05 | 5.4516 |
| 2004 | { 'C013' } | 1.8123e+06 | 6.7 |
| 2004 | { 'C014' } | 7.7668e+05 | NaN |
| 2004 | { 'C101' } | 5.9652e+06 | 2.215 |
| 2004 | { 'C102' } | 5.7124e+06 | 2.8839 |
| 2004 | { 'C103' } | 2.3318e+06 | 3.8541 |
| 2004 | { 'C104' } | 9.677e+05 | NaN |
| 2004 | { 'C111' } | 2.8065e+05 | 5.1077 |
| 2004 | { 'C112' } | 5.9455e+05 | 6.7843 |
| 2004 | { 'C113' } | 2.2218e+06 | 8.6393 |
| 2004 | { 'C114' } | 2.6115e+05 | NaN |
| 2005 | { 'C001' } | 3.604e+06 | 1.8015 |
| 2005 | { 'C002' } | 2.9152e+06 | 2.6792 |
| 2005 | { 'C003' } | 2.4463e+06 | 3.3468 |
| 2005 | { 'C004' } | 9.2417e+06 | NaN |
| 2005 | { 'C011' } | 1.2085e+05 | 2.4982 |
| 2005 | { 'C012' } | 5.9567e+05 | 4.9431 |
| 2005 | { 'C013' } | 1.6771e+06 | 6.3435 |
| 2005 | { 'C014' } | 8.2842e+05 | NaN |
| 2005 | { 'C101' } | 5.9621e+06 | 2.2032 |
| 2005 | { 'C102' } | 5.4187e+06 | 2.7741 |
| 2005 | { 'C103' } | 2.5829e+06 | 3.7258 |
| 2005 | { 'C104' } | 9.6341e+05 | NaN |
| 2005 | { 'C111' } | 3.5414e+05 | 3.7752 |
| 2005 | { 'C112' } | 6.5345e+05 | 6.9592 |
| 2005 | { 'C113' } | 2.3148e+06 | 8.3387 |
| 2005 | { 'C114' } | 2.8472e+05 | NaN |
| 2008 | { 'C001' } | 3.9395e+06 | 1.8657 |
| 2008 | { 'C002' } | 2.8968e+06 | 2.6475 |
| 2008 | { 'C003' } | 2.361e+06 | 3.1947 |
| 2008 | { 'C004' } | 9.2787e+06 | NaN |
| 2008 | { 'C011' } | 1.5621e+05 | 3.0013 |
| 2008 | { 'C012' } | 6.771e+05 | 5.3544 |
| 2008 | { 'C013' } | 1.9227e+06 | 6.8198 |
| 2008 | { 'C014' } | 9.0351e+05 | NaN |
| 2008 | { 'C101' } | 6.0495e+06 | 2.3736 |
| 2008 | { 'C102' } | 5.8662e+06 | 2.9056 |
| 2008 | { 'C103' } | 2.4905e+06 | 3.7731 |
| 2008 | { 'C104' } | 1.2219e+06 | NaN |
| 2008 | { 'C111' } | 2.8368e+05 | 3.9143 |
| 2008 | { 'C112' } | 7.9417e+05 | 6.3566 |
| 2008 | { 'C113' } | 2.4155e+06 | 8.3053 |
| 2008 | { 'C114' } | 2.6468e+05 | NaN |
| 2010 | { 'C001' } | 3.9036e+06 | 1.7636 |
| 2010 | { 'C002' } | 2.8717e+06 | 2.4062 |
| 2010 | { 'C003' } | 2.7349e+06 | 2.8429 |
| 2010 | { 'C004' } | 9.9169e+06 | NaN |
| 2010 | { 'C011' } | 1.2713e+05 | 3.1825 |
| 2010 | { 'C012' } | 6.661e+05 | 4.7299 |
| 2010 | { 'C013' } | 2.2114e+06 | 6.1872 |
| 2010 | { 'C014' } | 1.2068e+06 | NaN |
| 2010 | { 'C101' } | 6.6858e+06 | 2.263 |
| 2010 | { 'C102' } | 5.9638e+06 | 2.5991 |
| 2010 | { 'C103' } | 2.4368e+06 | 3.6533 |
| 2010 | { 'C104' } | 1.4088e+06 | NaN |

| | | | |
|------|----------|------------|--------|
| 2010 | {'C111'} | 3.6653e+05 | 3.5758 |
| 2010 | {'C112'} | 7.4601e+05 | 6.2607 |
| 2010 | {'C113'} | 2.7576e+06 | 8.101 |
| 2010 | {'C114'} | 3.7913e+05 | NaN |
| 2012 | {'C001'} | 5.1813e+06 | 1.7308 |
| 2012 | {'C002'} | 3.049e+06 | 2.4089 |
| 2012 | {'C003'} | 3.0537e+06 | 2.7185 |
| 2012 | {'C004'} | 8.7224e+06 | NaN |
| 2012 | {'C011'} | 1.9743e+05 | 3.3489 |
| 2012 | {'C012'} | 7.3753e+05 | 4.1924 |
| 2012 | {'C013'} | 2.3311e+06 | 6.4194 |
| 2012 | {'C014'} | 1.0551e+06 | NaN |
| 2012 | {'C101'} | 7.139e+06 | 2.1453 |
| 2012 | {'C102'} | 6.2508e+06 | 2.5302 |
| 2012 | {'C103'} | 2.5895e+06 | 3.1115 |
| 2012 | {'C104'} | 1.512e+06 | NaN |
| 2012 | {'C111'} | 4.3101e+05 | 3.2287 |
| 2012 | {'C112'} | 9.0347e+05 | 5.0768 |
| 2012 | {'C113'} | 2.7373e+06 | 7.5722 |
| 2012 | {'C114'} | 3.9649e+05 | NaN |
| 2014 | {'C001'} | 4.5694e+06 | 1.7262 |
| 2014 | {'C002'} | 3.2584e+06 | 2.4145 |
| 2014 | {'C003'} | 2.8512e+06 | 2.6173 |
| 2014 | {'C004'} | 9.733e+06 | NaN |
| 2014 | {'C011'} | 2.5971e+05 | 2.9667 |
| 2014 | {'C012'} | 8.2213e+05 | 5.6007 |
| 2014 | {'C013'} | 2.5873e+06 | 6.1866 |
| 2014 | {'C014'} | 1.3462e+06 | NaN |
| 2014 | {'C101'} | 7.0339e+06 | 2.212 |
| 2014 | {'C102'} | 6.3219e+06 | 2.5069 |
| 2014 | {'C103'} | 2.7689e+06 | 3.1292 |
| 2014 | {'C104'} | 1.5334e+06 | NaN |
| 2014 | {'C111'} | 4.3522e+05 | 3.3786 |
| 2014 | {'C112'} | 8.8807e+05 | 5.4313 |
| 2014 | {'C113'} | 3.0431e+06 | 8.6421 |
| 2014 | {'C114'} | 4.8022e+05 | NaN |

Dataset 1 Aux

```
disp(mp_data('tb_category2sexskillocc_key'));
```

| category | sex | skill | occupation | categoryhigher | nesttier | nestid | nestid |
|----------|------------|---------------|---------------------|----------------|----------|--------|--------|
| {'C001'} | {'Female'} | {'unskilled'} | {'Manual' } | {'B001' } | 3 | 11 | 1 |
| {'C002'} | {'Female'} | {'unskilled'} | {'Routine' } | {'B002' } | 3 | 21 | 2 |
| {'C003'} | {'Female'} | {'unskilled'} | {'Analytical' } | {'B003' } | 3 | 31 | 3 |
| {'C004'} | {'Female'} | {'unskilled'} | {'Home Production'} | {0x0 char} | 3 | 41 | NaN |
| {'C011'} | {'Female'} | {'skilled' } | {'Manual' } | {'B101' } | 3 | 12 | 1 |
| {'C012'} | {'Female'} | {'skilled' } | {'Routine' } | {'B102' } | 3 | 22 | 2 |
| {'C013'} | {'Female'} | {'skilled' } | {'Analytical' } | {'B103' } | 3 | 32 | 3 |
| {'C014'} | {'Female'} | {'skilled' } | {'Home Production'} | {0x0 char} | 3 | 42 | NaN |
| {'C101'} | {'Male' } | {'unskilled'} | {'Manual' } | {'B001' } | 3 | 11 | 1 |
| {'C102'} | {'Male' } | {'unskilled'} | {'Routine' } | {'B002' } | 3 | 21 | 2 |
| {'C103'} | {'Male' } | {'unskilled'} | {'Analytical' } | {'B003' } | 3 | 31 | 3 |
| {'C104'} | {'Male' } | {'unskilled'} | {'Home Production'} | {0x0 char} | 3 | 41 | NaN |
| {'C111'} | {'Male' } | {'skilled' } | {'Manual' } | {'B101' } | 3 | 12 | 1 |
| {'C112'} | {'Male' } | {'skilled' } | {'Routine' } | {'B102' } | 3 | 22 | 2 |
| {'C113'} | {'Male' } | {'skilled' } | {'Analytical' } | {'B103' } | 3 | 32 | 3 |
| {'C114'} | {'Male' } | {'skilled' } | {'Home Production'} | {0x0 char} | 3 | 42 | NaN |
| {'B001'} | {'All' } | {'unskilled'} | {'Manual' } | {'A001' } | 2 | 10 | |
| {'B002'} | {'All' } | {'unskilled'} | {'Routine' } | {'A002' } | 2 | 20 | |

| | | | | | | |
|----------|----------|---------------|--------------------|------------|-----|----|
| {'B003'} | {'All' } | {'unskilled'} | {'Analytical' } | {'A003' } | 2 | 30 |
| {'B101'} | {'All' } | {'skilled' } | {'Manual' } | {'A001' } | 2 | 10 |
| {'B102'} | {'All' } | {'skilled' } | {'Routine' } | {'A002' } | 2 | 20 |
| {'B103'} | {'All' } | {'skilled' } | {'Analytical' } | {'A003' } | 2 | 30 |
| {'A001'} | {'All' } | {'All' } | {'Manual' } | {'AA01' } | 1 | 2 |
| {'A002'} | {'All' } | {'All' } | {'Routine' } | {'AA01' } | 1 | 2 |
| {'AA01'} | {'All' } | {'All' } | {'ManualRoutine' } | {'AA02' } | 0 | 1 |
| {'A003'} | {'All' } | {'All' } | {'Analytical' } | {'AA02' } | 0 | 1 |
| {'AA02'} | {'All' } | {'All' } | {'All' } | {0x0 char} | NaN | 0 |

Dataset 2

```
disp(mp_data('tb_supply_potwrklei'));
```

| year | group | gender | skill | numberPotentialWorkers | shareMarried | shareChildrenUnder5 |
|------|---------|----------|-------------|------------------------|--------------|---------------------|
| 1989 | {'G00'} | "Female" | "unskilled" | 1.2516e+07 | 0.88971 | 0.43358 |
| 1992 | {'G00'} | "Female" | "unskilled" | 1.3324e+07 | 0.90306 | 0.45062 |
| 1994 | {'G00'} | "Female" | "unskilled" | 1.443e+07 | 0.89015 | 0.41182 |
| 1996 | {'G00'} | "Female" | "unskilled" | 1.547e+07 | 0.88061 | 0.40429 |
| 1998 | {'G00'} | "Female" | "unskilled" | 1.604e+07 | 0.86928 | 0.38743 |
| 2000 | {'G00'} | "Female" | "unskilled" | 1.7135e+07 | 0.85884 | 0.34545 |
| 2002 | {'G00'} | "Female" | "unskilled" | 1.7918e+07 | 0.85017 | 0.34355 |
| 2004 | {'G00'} | "Female" | "unskilled" | 1.8118e+07 | 0.82951 | 0.31998 |
| 2005 | {'G00'} | "Female" | "unskilled" | 1.8207e+07 | 0.82472 | 0.31105 |
| 2008 | {'G00'} | "Female" | "unskilled" | 1.8476e+07 | 0.82096 | 0.28599 |
| 2010 | {'G00'} | "Female" | "unskilled" | 1.9427e+07 | 0.81832 | 0.27503 |
| 2012 | {'G00'} | "Female" | "unskilled" | 2.0006e+07 | 0.81686 | 0.28519 |
| 2014 | {'G00'} | "Female" | "unskilled" | 2.0412e+07 | 0.82762 | 0.26669 |
| 1989 | {'G01'} | "Female" | "skilled" | 8.5421e+05 | 0.87768 | 0.54077 |
| 1992 | {'G01'} | "Female" | "skilled" | 1.1802e+06 | 0.82152 | 0.49389 |
| 1994 | {'G01'} | "Female" | "skilled" | 1.4238e+06 | 0.81836 | 0.44336 |
| 1996 | {'G01'} | "Female" | "skilled" | 1.7729e+06 | 0.8449 | 0.44756 |
| 1998 | {'G01'} | "Female" | "skilled" | 1.8461e+06 | 0.82028 | 0.3968 |
| 2000 | {'G01'} | "Female" | "skilled" | 2.3358e+06 | 0.83775 | 0.39002 |
| 2002 | {'G01'} | "Female" | "skilled" | 2.4965e+06 | 0.81416 | 0.34612 |
| 2004 | {'G01'} | "Female" | "skilled" | 3.1909e+06 | 0.81625 | 0.36267 |
| 2005 | {'G01'} | "Female" | "skilled" | 3.2221e+06 | 0.79637 | 0.32913 |
| 2008 | {'G01'} | "Female" | "skilled" | 3.6595e+06 | 0.77916 | 0.29259 |
| 2010 | {'G01'} | "Female" | "skilled" | 4.2115e+06 | 0.76377 | 0.2913 |
| 2012 | {'G01'} | "Female" | "skilled" | 4.3212e+06 | 0.77164 | 0.29254 |
| 2014 | {'G01'} | "Female" | "skilled" | 5.0153e+06 | 0.78454 | 0.30464 |
| 1989 | {'G10'} | "Male" | "unskilled" | 9.9687e+06 | 0.94927 | 0.50626 |
| 1992 | {'G10'} | "Male" | "unskilled" | 1.1078e+07 | 0.95081 | 0.52871 |
| 1994 | {'G10'} | "Male" | "unskilled" | 1.1744e+07 | 0.93806 | 0.47527 |
| 1996 | {'G10'} | "Male" | "unskilled" | 1.2593e+07 | 0.94471 | 0.47819 |
| 1998 | {'G10'} | "Male" | "unskilled" | 1.3205e+07 | 0.94507 | 0.45177 |
| 2000 | {'G10'} | "Male" | "unskilled" | 1.3961e+07 | 0.93873 | 0.40672 |
| 2002 | {'G10'} | "Male" | "unskilled" | 1.4172e+07 | 0.9392 | 0.41105 |
| 2004 | {'G10'} | "Male" | "unskilled" | 1.4977e+07 | 0.93382 | 0.38584 |
| 2005 | {'G10'} | "Male" | "unskilled" | 1.4927e+07 | 0.93314 | 0.37762 |
| 2008 | {'G10'} | "Male" | "unskilled" | 1.5628e+07 | 0.91783 | 0.35084 |
| 2010 | {'G10'} | "Male" | "unskilled" | 1.6495e+07 | 0.92582 | 0.34076 |
| 2012 | {'G10'} | "Male" | "unskilled" | 1.7491e+07 | 0.91384 | 0.34491 |
| 2014 | {'G10'} | "Male" | "unskilled" | 1.7658e+07 | 0.91783 | 0.31885 |
| 1989 | {'G11'} | "Male" | "skilled" | 1.8792e+06 | 0.9391 | 0.54027 |
| 1992 | {'G11'} | "Male" | "skilled" | 1.9744e+06 | 0.94708 | 0.51393 |
| 1994 | {'G11'} | "Male" | "skilled" | 2.2668e+06 | 0.92429 | 0.46898 |
| 1996 | {'G11'} | "Male" | "skilled" | 2.5039e+06 | 0.92112 | 0.45925 |
| 1998 | {'G11'} | "Male" | "skilled" | 2.5591e+06 | 0.90398 | 0.37354 |
| 2000 | {'G11'} | "Male" | "skilled" | 3.3185e+06 | 0.90086 | 0.39763 |

| | | | | | | |
|------|-----------|--------|-----------|------------|---------|---------|
| 2002 | { 'G11' } | "Male" | "skilled" | 3.2091e+06 | 0.90837 | 0.36003 |
| 2004 | { 'G11' } | "Male" | "skilled" | 3.3582e+06 | 0.89767 | 0.36152 |
| 2005 | { 'G11' } | "Male" | "skilled" | 3.6072e+06 | 0.89235 | 0.33468 |
| 2008 | { 'G11' } | "Male" | "skilled" | 3.758e+06 | 0.86831 | 0.29492 |
| 2010 | { 'G11' } | "Male" | "skilled" | 4.2492e+06 | 0.87325 | 0.30987 |
| 2012 | { 'G11' } | "Male" | "skilled" | 4.4683e+06 | 0.83196 | 0.30303 |
| 2014 | { 'G11' } | "Male" | "skilled" | 4.8466e+06 | 0.86615 | 0.31875 |

Dataset 2 Aux

```
disp(mp_data('tb_group2category_key'));
```

| group | groupName | category | sex | skill |
|-----------|------------------------|------------|--------------|-----------------|
| { 'G00' } | { 'female-unskilled' } | { 'C001' } | { 'female' } | { 'unskilled' } |
| { 'G00' } | { 'female-unskilled' } | { 'C002' } | { 'female' } | { 'unskilled' } |
| { 'G00' } | { 'female-unskilled' } | { 'C003' } | { 'female' } | { 'unskilled' } |
| { 'G00' } | { 'female-unskilled' } | { 'C004' } | { 'female' } | { 'unskilled' } |
| { 'G01' } | { 'female-skilled' } | { 'C011' } | { 'female' } | { 'skilled' } |
| { 'G01' } | { 'female-skilled' } | { 'C012' } | { 'female' } | { 'skilled' } |
| { 'G01' } | { 'female-skilled' } | { 'C013' } | { 'female' } | { 'skilled' } |
| { 'G01' } | { 'female-skilled' } | { 'C014' } | { 'female' } | { 'skilled' } |
| { 'G10' } | { 'male-unskilled' } | { 'C101' } | { 'male' } | { 'unskilled' } |
| { 'G10' } | { 'male-unskilled' } | { 'C102' } | { 'male' } | { 'unskilled' } |
| { 'G10' } | { 'male-unskilled' } | { 'C103' } | { 'male' } | { 'unskilled' } |
| { 'G10' } | { 'male-unskilled' } | { 'C104' } | { 'male' } | { 'unskilled' } |
| { 'G11' } | { 'male-skilled' } | { 'C111' } | { 'male' } | { 'skilled' } |
| { 'G11' } | { 'male-skilled' } | { 'C112' } | { 'male' } | { 'skilled' } |
| { 'G11' } | { 'male-skilled' } | { 'C113' } | { 'male' } | { 'skilled' } |
| { 'G11' } | { 'male-skilled' } | { 'C114' } | { 'male' } | { 'skilled' } |