

Table 3-3 Total Employment by Economic Activity

R.O.C.

Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity & Gas Supply | Water Supply & Remediation Services | Construction |
|------|--------|---------------------------------|--------------------|---------------|--------------------------|-------------------------------------|--------------|
| 2007 | 100.00 | 5.28 | 0.06 | 27.61 | 0.27 | 0.64 | 8.22 |
| 2008 | 100.00 | 5.14 | 0.06 | 27.74 | 0.27 | 0.68 | 8.09 |
| 2009 | 100.00 | 5.28 | 0.05 | 27.15 | 0.28 | 0.71 | 7.66 |
| 2010 | 100.00 | 5.24 | 0.04 | 27.27 | 0.28 | 0.74 | 7.60 |
| 2011 | 100.00 | 5.06 | 0.04 | 27.54 | 0.27 | 0.74 | 7.76 |
| 2012 | 100.00 | 5.01 | 0.04 | 27.39 | 0.27 | 0.76 | 7.78 |
| 2013 | 100.00 | 4.96 | 0.04 | 27.24 | 0.26 | 0.76 | 7.85 |
| 2014 | 100.00 | 4.95 | 0.04 | 27.14 | 0.26 | 0.74 | 7.96 |
| 2015 | 100.00 | 4.95 | 0.04 | 27.00 | 0.27 | 0.73 | 7.99 |
| 2016 | 100.00 | 4.95 | 0.03 | 26.87 | 0.27 | 0.73 | 7.98 |
| 2017 | 100.00 | 4.90 | 0.03 | 26.83 | 0.27 | 0.72 | 7.94 |

R.O.C.

Unit : %

| Year | Wholesale & Retail Trade | Transportation & Storage | Accommodation & Food Services | Information & Communications | Finance & Insurance | Real Estate | Professional, Scientific & Technical Services |
|------|--------------------------|--------------------------|-------------------------------|------------------------------|---------------------|-------------|---|
| 2007 | 17.31 | 4.03 | 6.61 | 2.00 | 3.93 | 0.72 | 2.92 |
| 2008 | 17.01 | 3.98 | 6.60 | 1.95 | 3.95 | 0.71 | 3.04 |
| 2009 | 16.88 | 3.91 | 6.75 | 2.02 | 4.02 | 0.66 | 3.07 |
| 2010 | 16.65 | 3.85 | 6.93 | 1.98 | 4.08 | 0.71 | 3.10 |
| 2011 | 16.47 | 3.83 | 6.80 | 2.03 | 4.00 | 0.81 | 3.17 |
| 2012 | 16.58 | 3.82 | 6.90 | 2.10 | 3.92 | 0.82 | 3.15 |
| 2013 | 16.57 | 3.88 | 7.07 | 2.13 | 3.85 | 0.84 | 3.16 |
| 2014 | 16.47 | 3.90 | 7.15 | 2.18 | 3.76 | 0.89 | 3.19 |
| 2015 | 16.45 | 3.90 | 7.26 | 2.20 | 3.75 | 0.89 | 3.23 |
| 2016 | 16.45 | 3.90 | 7.33 | 2.21 | 3.77 | 0.89 | 3.26 |
| 2017 | 16.52 | 3.90 | 7.33 | 2.23 | 3.78 | 0.91 | 3.27 |

R.O.C.

Unit : %

| Year | Support Services | Public Administration & Defence; Compulsory Social Security | Education Services | Human Health & Social Work Services | Arts, Entertainment & Recreation | Other Services |
|------|------------------|---|--------------------|-------------------------------------|----------------------------------|----------------|
| 2007 | 2.09 | 3.22 | 5.71 | 3.30 | 0.98 | 5.08 |
| 2008 | 2.22 | 3.30 | 5.81 | 3.41 | 0.94 | 5.08 |
| 2009 | 2.26 | 3.72 | 5.96 | 3.58 | 0.94 | 5.12 |
| 2010 | 2.25 | 3.70 | 5.90 | 3.68 | 0.94 | 5.07 |
| 2011 | 2.31 | 3.62 | 5.87 | 3.81 | 0.88 | 5.01 |
| 2012 | 2.39 | 3.54 | 5.80 | 3.87 | 0.87 | 4.98 |
| 2013 | 2.40 | 3.49 | 5.78 | 3.90 | 0.88 | 4.94 |
| 2014 | 2.47 | 3.41 | 5.82 | 3.90 | 0.86 | 4.90 |
| 2015 | 2.51 | 3.35 | 5.80 | 3.91 | 0.89 | 4.87 |
| 2016 | 2.54 | 3.32 | 5.79 | 3.94 | 0.91 | 4.86 |
| 2017 | 2.58 | 3.28 | 5.75 | 3.97 | 0.93 | 4.85 |

Source : R.O.C. – Directorate-General of Budget, Accounting and Statistics Executive Yuan (DGBAS), Manpower Survey

Korea – <http://kosis.kr/eng/>

Singapore – Singapore Yearbook Of Manpower Statistics 2018

U.S.A – Current Population Survey (CPS) (<http://www.bls.gov/cps/tables.htm>)

Japan – Labor Force Survey

Canada – <http://www.statcan.gc.ca>

China – China Statistical Yearbook

Others – Data for 2007 to 2010 from <http://kilm.ilo.org/kilmnet/> 2011 to 2017 from ILO Statistics and databases °

Table 3-3 Total Employment by Economic Activity (Cont.1)

S. Korea

Unit : %

| Year | Total | Agriculture, Forestry & hunting | Mining | Manufacturing | Electricity, gas, steam & water supply | Sewerage, waste management, materials recovery and remediation activity | Construction | Wholesale and retail trade | Transportation | Accommodation and food service activities |
|------|--------|---------------------------------|--------|---------------|--|---|--------------|----------------------------|----------------|---|
| 2007 | 100.00 | 7.35 | 0.07 | 17.13 | 0.37 | 0.26 | 7.89 | 15.67 | 5.32 | 8.74 |
| 2008 | 100.00 | 7.15 | 0.10 | 16.80 | 0.38 | 0.28 | 7.69 | 15.40 | 5.29 | 8.67 |
| 2009 | 100.00 | 7.01 | 0.10 | 16.32 | 0.41 | 0.31 | 7.32 | 15.32 | 5.31 | 8.24 |
| 2010 | 100.00 | 6.57 | 0.09 | 16.90 | 0.33 | 0.27 | 7.36 | 15.02 | 5.37 | 7.93 |
| 2011 | 100.00 | 6.36 | 0.07 | 16.87 | 0.31 | 0.29 | 7.22 | 15.01 | 5.49 | 7.65 |
| 2012 | 100.00 | 6.19 | 0.06 | 16.63 | 0.31 | 0.30 | 7.18 | 14.95 | 5.59 | 7.72 |
| 2013 | 100.00 | 5.98 | 0.06 | 17.02 | 0.29 | 0.37 | 7.04 | 14.60 | 5.64 | 7.85 |
| 2014 | 100.00 | 5.58 | 0.05 | 17.22 | 0.27 | 0.41 | 7.06 | 14.80 | 5.52 | 8.18 |
| 2015 | 100.00 | 5.11 | 0.05 | 17.59 | 0.30 | 0.40 | 7.08 | 14.58 | 5.46 | 8.38 |
| 2016 | 100.00 | 4.82 | 0.07 | 17.36 | 0.29 | 0.43 | 7.08 | 14.21 | 5.40 | 8.68 |
| 2017 | 100.00 | 4.79 | 0.09 | 17.09 | 0.27 | 0.43 | 7.44 | 14.20 | 5.26 | 8.56 |

S. Korea

Unit : %

| Year | Publishing, visual entertainment, information and communications | Financial institutions & insurance | Real estate activities and renting and leasing | Professional, scientific and technical activities | Business facilities management and business support services | Public administration and defence compulsory social security | Education service | Human health and social work activities | Arts, sports and recreation related services | Membership organizations, repair and other personal services | Other Unclassified |
|------|--|------------------------------------|--|---|--|--|-------------------|---|--|--|--------------------|
| 2007 | 2.71 | 3.44 | 2.16 | 3.00 | 4.07 | 3.40 | 7.43 | 3.16 | 1.58 | 5.51 | 0.75 |
| 2008 | 2.66 | 3.48 | 2.07 | 3.21 | 4.13 | 3.56 | 7.57 | 3.57 | 1.78 | 5.50 | 0.70 |
| 2009 | 2.77 | 3.26 | 2.13 | 3.59 | 4.02 | 4.39 | 7.79 | 4.25 | 1.66 | 5.15 | 0.67 |
| 2010 | 2.80 | 3.39 | 2.17 | 3.71 | 4.29 | 4.03 | 7.55 | 4.84 | 1.59 | 5.10 | 0.68 |
| 2011 | 2.90 | 3.49 | 2.00 | 3.96 | 4.48 | 3.92 | 6.95 | 5.41 | 1.72 | 5.20 | 0.68 |
| 2012 | 2.84 | 3.41 | 1.97 | 4.17 | 4.52 | 3.85 | 7.07 | 5.67 | 1.66 | 5.21 | 0.71 |
| 2013 | 2.76 | 3.47 | 1.73 | 4.07 | 4.85 | 3.86 | 6.98 | 6.19 | 1.56 | 4.98 | 0.72 |
| 2014 | 2.77 | 3.29 | 1.75 | 3.99 | 4.80 | 3.75 | 7.07 | 6.60 | 1.54 | 4.85 | 0.50 |
| 2015 | 2.96 | 3.05 | 1.76 | 4.03 | 5.08 | 3.62 | 7.01 | 6.80 | 1.63 | 4.71 | 0.39 |
| 2016 | 2.97 | 3.04 | 1.83 | 4.17 | 5.27 | 3.80 | 7.05 | 7.05 | 1.54 | 4.63 | 0.33 |
| 2017 | 2.93 | 2.97 | 2.02 | 4.09 | 5.14 | 3.96 | 7.14 | 7.19 | 1.60 | 4.57 | 0.28 |

Table 3-3 Total Employment by Economic Activity (Cont. 2)

Singapore(1) Unit : %

| Year | Total | Manufacturing | Construction | Wholesale & Retail Trade | Accommodation & Food Services | Transportation & Storage & Communications | Financial & Insurance |
|------|--------|---------------|--------------|--------------------------|-------------------------------|---|-----------------------|
| 2007 | 100.00 | 17.01 | 5.61 | 15.32 | 6.81 | 14.82 | 6.10 |
| 2008 | 100.00 | 16.84 | 5.70 | 14.55 | 6.48 | 14.55 | 6.67 |
| 2009 | 100.00 | 15.71 | 6.09 | 14.57 | 6.68 | 14.67 | 6.52 |

Singapore(1) Unit : %

| Year | Real Estate & Rental & Leasing | Professional, Scientific & Technical Services | Administrative | Public Administration & Education Services | Health & Social Services | Other Community, Social & Personal Services | Other Unclassifiable |
|------|--------------------------------|---|----------------|--|--------------------------|---|----------------------|
| 2007 | 2.26 | 5.43 | 4.72 | 12.14 | 3.89 | 4.73 | 1.14 |
| 2008 | 2.32 | 5.92 | 4.58 | 12.34 | 4.01 | 4.81 | 1.23 |
| 2009 | 2.55 | 5.86 | 4.61 | 12.64 | 4.11 | 4.88 | 1.12 |

Singapore(1) Unit : %

| Year | Total | Manufacturing | Construction | Wholesale & Retail Trade | Transportation and Storage | Accommodation & Food Services | Information and Communications |
|------|--------|---------------|--------------|--------------------------|----------------------------|-------------------------------|--------------------------------|
| 2010 | 100.00 | 14.85 | 5.30 | 14.35 | 9.75 | 6.57 | 5.09 |
| 2011 | 100.00 | 14.63 | 4.99 | 15.03 | 9.61 | 6.76 | 4.27 |
| 2012 | 100.00 | 14.12 | 5.12 | 15.01 | 9.29 | 6.34 | 4.20 |
| 2013 | 100.00 | 13.62 | 4.96 | 14.70 | 9.37 | 6.57 | 4.48 |
| 2014 | 100.00 | 11.85 | 4.67 | 16.46 | 8.98 | 6.52 | 4.17 |
| 2015 | 100.00 | 11.11 | 5.14 | 16.95 | 8.73 | 6.48 | 3.89 |
| 2016 | 100.00 | 10.51 | 4.66 | 16.82 | 8.70 | 6.38 | 3.91 |
| 2017 | 100.00 | 10.28 | 4.62 | 16.37 | 9.01 | 6.18 | 4.08 |

Singapore(1) Unit : %

| Year | Financial and Insurance Services | Real Estate Services | Professional Services | Administrative and Support Services | Public Administration and Education | Health and Social Services | Arts, sports and recreation related services | Other Community, Social and Personal Services | Other Unclassifiable |
|------|----------------------------------|----------------------|-----------------------|-------------------------------------|-------------------------------------|----------------------------|--|---|----------------------|
| 2010 | 6.42 | 2.05 | 5.73 | 5.13 | 13.58 | 4.24 | 1.68 | 3.35 | 1.92 |
| 2011 | 7.28 | 2.45 | 6.24 | 4.90 | 13.32 | 4.37 | - | 4.97 | 1.18 |
| 2012 | 7.38 | 2.55 | 6.62 | 5.04 | 13.48 | 4.45 | 1.91 | 3.20 | 1.30 |
| 2013 | 7.19 | 2.40 | 6.95 | 4.84 | 13.85 | 4.61 | 1.81 | 3.37 | 1.30 |
| 2014 | 7.87 | 2.64 | 7.27 | 4.88 | 13.56 | 5.12 | 1.67 | 3.15 | 1.18 |
| 2015 | 7.79 | 2.58 | 7.75 | 5.19 | 13.53 | 4.92 | 1.72 | 3.12 | 1.08 |
| 2016 | 8.81 | 2.47 | 7.52 | 5.46 | 13.62 | 5.35 | 1.87 | 3.00 | 0.93 |
| 2017 | 8.72 | 2.65 | 7.85 | 5.39 | 13.50 | 5.74 | 1.62 | 3.01 | 1.00 |

NOTE : (1) Data are on June for each year. Data for 2005 are not available as the Comprehensive Labour Force Survey was not conducted in these years due to the conduct of the Census and General Household Survey by Department of Statistics, Ministry of Trade and Industry. Other unclassifiable includes Agriculture, forestry and fishing, Mining and quarrying, Public utilities & sewerage, waste management and remediation activities.

Table 3-3 Total Employment by Economic Activity (Cont. 3)

Japan (2)

Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining | Construction | Manufacturing | Electricity, Gas, Heat Supply & Water | Information and communications | Transport and postal activities | Wholesale & Retail Trade |
|------|--------|---------------------------------|--------|--------------|---------------|---------------------------------------|--------------------------------|---------------------------------|--------------------------|
| 2007 | 100.00 | 4.25 | 0.06 | 8.62 | 18.20 | 0.51 | 2.99 | 5.15 | 16.79 |
| 2008 | 100.00 | 4.21 | 0.05 | 8.44 | 17.96 | 0.50 | 2.96 | 5.35 | 16.70 |
| 2009 | 100.00 | 4.18 | 0.05 | 8.27 | 17.14 | 0.54 | 3.07 | 5.54 | 16.77 |
| 2010 | 100.00 | 4.05 | 0.05 | 8.00 | 16.83 | 0.54 | 3.13 | 5.59 | 16.86 |
| 2011 | 100.00 | 3.96 | 0.05 | 7.98 | 16.68 | 0.49 | 3.02 | 5.58 | 16.81 |
| 2012 | 100.00 | 3.83 | 0.05 | 8.02 | 16.46 | 0.49 | 3.00 | 5.42 | 16.62 |
| 2013 | 100.00 | 3.69 | 0.05 | 7.91 | 16.46 | 0.48 | 3.04 | 5.39 | 16.75 |
| 2014 | 100.00 | 3.62 | 0.05 | 7.95 | 16.38 | 0.46 | 3.20 | 5.29 | 16.67 |
| 2015 | 100.00 | 3.58 | 0.05 | 7.84 | 16.23 | 0.45 | 3.28 | 5.24 | 16.53 |
| 2016 | 100.00 | 3.45 | 0.05 | 7.66 | 16.16 | 0.46 | 3.22 | 5.24 | 16.44 |
| 2017 | 100.00 | 3.38 | 0.05 | 7.63 | 16.11 | 0.44 | 3.26 | 5.21 | 16.46 |

Japan (2)

Unit : %

| Year | Finance and insurance | Real estate and goods rental and leasing | Scientific research, professional and technical services | Accommodations, eating and drinking services | Living-related and personal services and amusement services | Education, learning support | Medical, health care and welfare | Compound services | Other Services | Public Administration | Other Unclassifiable |
|------|-----------------------|--|--|--|---|-----------------------------|----------------------------------|-------------------|----------------|-----------------------|----------------------|
| 2007 | 2.41 | 1.76 | 3.08 | 5.90 | 3.63 | 4.36 | 9.04 | 1.10 | 7.45 | 3.55 | 1.15 |
| 2008 | 2.56 | 1.73 | 3.12 | 5.80 | 3.70 | 4.43 | 9.36 | 0.87 | 7.58 | 3.51 | 1.15 |
| 2009 | 2.61 | 1.74 | 3.09 | 6.00 | 3.82 | 4.56 | 9.87 | 0.82 | 7.36 | 3.56 | 1.00 |
| 2010 | 2.59 | 1.75 | 3.14 | 6.13 | 3.81 | 4.59 | 10.42 | 0.71 | 7.24 | 3.54 | 1.03 |
| 2011 | 2.58 | 1.80 | 3.31 | 6.07 | 3.85 | 4.67 | 10.78 | 0.70 | 7.27 | 3.53 | 0.87 |
| 2012 | 2.60 | 1.79 | 3.27 | 6.00 | 3.81 | 4.70 | 11.26 | 0.75 | 7.37 | 3.57 | 0.99 |
| 2013 | 2.61 | 1.74 | 3.28 | 6.08 | 3.83 | 4.74 | 11.65 | 0.87 | 6.35 | 3.61 | 1.46 |
| 2014 | 2.42 | 1.76 | 3.34 | 6.06 | 3.75 | 4.74 | 11.92 | 0.90 | 6.25 | 3.68 | 1.56 |
| 2015 | 2.40 | 1.88 | 3.36 | 6.01 | 3.61 | 4.75 | 12.30 | 0.93 | 6.38 | 3.61 | 1.58 |
| 2016 | 2.52 | 1.92 | 3.42 | 6.05 | 3.62 | 4.76 | 12.54 | 0.96 | 6.42 | 3.57 | 1.54 |
| 2017 | 2.57 | 1.91 | 3.52 | 5.99 | 3.58 | 4.82 | 12.47 | 0.87 | 6.57 | 3.51 | 1.65 |

Note : (2)2011 yearly average are Supplementary-estimated figures (Referential figures:2010-census base) results for whole Japan were missing due to the damage caused by the Great East Japan Earthquake.

Table 3-3 Total Employment by Economic Activity (Cont. 4)

U.S.A

Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity & Gas Supply | Water Supply & Remediation Services | Construction | Wholesale & Retail Trade | Transportation & Storage | Accommodation & Food Services |
|------|--------|---------------------------------|--------------------|---------------|--------------------------|-------------------------------------|--------------|--------------------------|--------------------------|-------------------------------|
| 2007 | 100.00 | 1.43 | 0.50 | 11.16 | 0.56 | 0.25 | 8.12 | 14.34 | 4.42 | 6.56 |
| 2008 | 100.00 | 1.49 | 0.56 | 10.94 | 0.57 | 0.27 | 7.55 | 14.16 | 4.47 | 6.74 |
| 2009 | 100.00 | 1.50 | 0.51 | 10.15 | 0.62 | 0.26 | 6.94 | 14.07 | 4.30 | 6.95 |
| 2010 | 100.00 | 1.59 | 0.53 | 10.13 | 0.62 | 0.28 | 6.53 | 14.19 | 4.23 | 6.88 |
| 2011 | 100.00 | 1.61 | 0.58 | 10.25 | 0.61 | 0.27 | 6.46 | 14.10 | 4.26 | 6.99 |
| 2012 | 100.00 | 1.53 | 0.67 | 10.31 | 0.57 | 0.26 | 6.29 | 13.95 | 4.27 | 7.14 |
| 2013 | 100.00 | 1.48 | 0.74 | 10.33 | 0.57 | 0.25 | 6.44 | 13.65 | 4.33 | 7.19 |
| 2014 | 100.00 | 1.53 | 0.74 | 10.32 | 0.59 | 0.24 | 6.71 | 13.84 | 4.36 | 7.11 |
| 2015 | 100.00 | 1.63 | 0.62 | 10.31 | 0.59 | 0.26 | 6.68 | 13.65 | 4.34 | 7.15 |
| 2016 | 100.00 | 1.62 | 0.52 | 10.17 | 0.62 | 0.25 | 6.82 | 13.35 | 4.42 | 7.23 |
| 2017 | 100.00 | 1.60 | 0.49 | 10.05 | 0.63 | 0.25 | 6.97 | 13.25 | 4.44 | 7.10 |

U.S.A

Unit : %

| Year | Information & Communications | Finance & Insurance | Real Estate | Professional, Scientific & Technical Services | Support Services | Public Administration & Defence; Compulsory Social Security | Education Services | Human Health & Social Work Services | Arts, Entertainment & Recreation | Other Services |
|------|------------------------------|---------------------|-------------|---|------------------|---|--------------------|-------------------------------------|----------------------------------|----------------|
| 2007 | 2.44 | 5.00 | 2.18 | 6.30 | 4.39 | 4.62 | 8.78 | 12.21 | 1.94 | 4.77 |
| 2008 | 2.39 | 5.01 | 2.03 | 6.44 | 4.25 | 4.65 | 9.06 | 12.54 | 2.04 | 4.82 |
| 2009 | 2.32 | 4.88 | 2.00 | 6.55 | 4.18 | 4.91 | 9.43 | 13.32 | 2.16 | 4.96 |
| 2010 | 2.26 | 4.75 | 1.97 | 6.55 | 4.41 | 5.02 | 9.46 | 13.60 | 2.13 | 4.87 |
| 2011 | 2.25 | 4.73 | 1.98 | 6.76 | 4.55 | 4.90 | 9.27 | 13.51 | 2.09 | 4.81 |
| 2012 | 2.09 | 4.76 | 1.97 | 6.96 | 4.65 | 4.71 | 9.09 | 13.62 | 2.12 | 5.03 |
| 2013 | 2.06 | 4.85 | 1.99 | 7.02 | 4.64 | 4.66 | 9.01 | 13.59 | 2.23 | 4.95 |
| 2014 | 2.13 | 4.75 | 1.99 | 7.06 | 4.56 | 4.62 | 9.06 | 13.38 | 2.11 | 4.90 |
| 2015 | 2.01 | 4.76 | 2.02 | 7.14 | 4.56 | 4.65 | 9.14 | 13.49 | 2.14 | 4.88 |
| 2016 | 1.89 | 4.78 | 2.09 | 7.41 | 4.69 | 4.53 | 9.03 | 13.60 | 2.14 | 4.83 |
| 2017 | 1.89 | 4.75 | 2.08 | 7.67 | 4.61 | 4.62 | 8.98 | 13.51 | 2.22 | 4.88 |

Table 3-3 Total Employment by Economic Activity (Cont. 5)

Canada Unit : %

| Year | Total | Agriculture, Hunting, Forestry & Fishing | Mining & Quarrying | Electricity Gas & Water Supply | Construction | Manufacturing | Wholesale & Retail Trade | Transportation & Storage | Financial & Insurance |
|------|--------|--|--------------------|--------------------------------|--------------|---------------|--------------------------|--------------------------|-----------------------|
| 2007 | 100.00 | 2.50 | 1.54 | 0.82 | 6.72 | 12.08 | 15.89 | 4.89 | 4.44 |
| 2008 | 100.00 | 2.38 | 1.56 | 0.86 | 7.27 | 11.33 | 15.75 | 5.00 | 4.48 |
| 2009 | 100.00 | 2.36 | 1.47 | 0.86 | 7.11 | 10.43 | 15.81 | 4.93 | 4.50 |
| 2010 | 100.00 | 2.23 | 1.49 | 0.83 | 7.32 | 10.08 | 15.82 | 4.80 | 4.51 |
| 2011 | 100.00 | 2.18 | 1.58 | 0.80 | 7.52 | 10.00 | 15.55 | 4.93 | 4.34 |
| 2012 | 100.00 | 2.15 | 1.70 | 0.76 | 7.59 | 10.02 | 15.26 | 4.92 | 4.33 |
| 2013 | 100.00 | 2.16 | 1.70 | 0.76 | 7.74 | 9.74 | 15.32 | 4.99 | 4.34 |
| 2014 | 100.00 | 2.08 | 1.73 | 0.77 | 7.70 | 9.61 | 15.33 | 5.04 | 4.38 |
| 2015 | 100.00 | 2.01 | 1.62 | 0.76 | 7.64 | 9.54 | 15.23 | 5.11 | 4.41 |
| 2016 | 100.00 | 1.95 | 1.46 | 0.76 | 7.66 | 9.37 | 15.19 | 5.02 | 4.47 |
| 2017 | 100.00 | 1.87 | 1.43 | 0.72 | 7.65 | 9.37 | 15.26 | 5.12 | 4.51 |

Canada Unit : %

| Year | Real Estate & Rental & Leasing | Professional, scientific and technical services | Support Services | Educational Services | Health care and social assistance | Information, culture and recreation | Accommodation & Food Services | Other services | Public administration |
|------|--------------------------------|---|------------------|----------------------|-----------------------------------|-------------------------------------|-------------------------------|----------------|-----------------------|
| 2007 | 1.80 | 6.70 | 4.15 | 7.00 | 10.96 | 4.62 | 6.39 | 4.32 | 5.16 |
| 2008 | 1.75 | 6.90 | 4.14 | 6.84 | 11.11 | 4.41 | 6.40 | 4.47 | 5.35 |
| 2009 | 1.88 | 6.87 | 4.09 | 6.88 | 11.73 | 4.47 | 6.43 | 4.68 | 5.49 |
| 2010 | 1.82 | 7.17 | 4.08 | 6.88 | 12.03 | 4.50 | 6.47 | 4.55 | 5.43 |
| 2011 | 1.91 | 7.34 | 4.03 | 6.80 | 12.10 | 4.48 | 6.63 | 4.47 | 5.34 |
| 2012 | 1.75 | 7.29 | 4.04 | 6.94 | 12.28 | 4.35 | 6.71 | 4.62 | 5.30 |
| 2013 | 1.76 | 7.41 | 4.19 | 6.93 | 12.38 | 4.28 | 6.61 | 4.50 | 5.19 |
| 2014 | 1.71 | 7.49 | 4.13 | 6.95 | 12.47 | 4.25 | 6.78 | 4.47 | 5.12 |
| 2015 | 1.74 | 7.61 | 4.24 | 7.10 | 12.77 | 4.18 | 6.75 | 4.24 | 5.06 |
| 2016 | 1.76 | 7.71 | 4.24 | 7.02 | 12.94 | 4.33 | 6.71 | 4.29 | 5.13 |
| 2017 | 1.85 | 7.87 | 4.11 | 6.98 | 12.94 | 4.29 | 6.57 | 4.24 | 5.22 |

Table 3-3 Total Employment by Economic Activity (Cont. 6)

Germany (3)

Unit : %

| Year | Total | Agriculture, Hunting, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity Gas & Water Supply | Construction | Wholesale & Retail Trade | Accommodation & Food Services |
|------|--------|--|--------------------|---------------|--------------------------------|--------------|--------------------------|-------------------------------|
| 2007 | 100.00 | 2.25 | 0.28 | 22.00 | 0.88 | 6.62 | 13.91 | 3.74 |

Germany (3)

Unit : %

| Year | Transportation & Storage & Communications | Financial & Insurance | Real Estate & Rental & Leasing | Public Administration & Defence Compulsory Social Security | Education Services | Health Care & Social Welfare Services | Other Community, Social & Personal Services | Other Services |
|------|---|-----------------------|--------------------------------|--|--------------------|---------------------------------------|---|----------------|
| 2007 | 5.63 | 3.41 | 10.24 | 7.64 | 5.86 | 11.52 | 5.39 | 0.62 |

Germany (3)

Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity & Gas Supply | Water Supply & Remediation Services | Construction | Wholesale & Retail Trade | Transportation & Storage | Accommodation & Food Services |
|------|-------|---------------------------------|--------------------|---------------|--------------------------|-------------------------------------|--------------|--------------------------|--------------------------|-------------------------------|
| 2008 | 100.0 | 1.8 | 0.3 | 21.0 | 0.8 | 0.6 | 6.7 | 13.5 | 4.8 | 3.8 |
| 2009 | 100.0 | 1.7 | 0.3 | 20.4 | 0.9 | 0.6 | 6.7 | 13.5 | 4.7 | 3.9 |
| 2010 | 100.0 | 1.6 | 0.2 | 20.0 | 0.9 | 0.5 | 6.7 | 13.6 | 4.7 | 3.8 |
| 2011 | 100.0 | 1.6 | 0.2 | 19.8 | 0.9 | 0.6 | 6.6 | 13.5 | 4.7 | 3.8 |
| 2012 | 100.0 | 1.6 | 0.2 | 19.7 | 1.0 | 0.6 | 6.7 | 13.3 | 4.8 | 3.8 |
| 2013 | 100.0 | 1.4 | 0.2 | 19.3 | 0.9 | 0.5 | 6.8 | 14.4 | 4.8 | 3.8 |
| 2014 | 100.0 | 1.4 | 0.2 | 19.6 | 0.8 | 0.6 | 6.9 | 14.1 | 4.8 | 3.8 |
| 2015 | 100.0 | 1.4 | 0.2 | 19.3 | 0.8 | 0.6 | 6.8 | 14.1 | 4.9 | 3.9 |
| 2016 | 100.0 | 1.3 | 0.2 | 19.2 | 0.8 | 0.6 | 6.7 | 14.1 | 4.9 | 3.8 |
| 2017 | 100.0 | 1.3 | 0.2 | 19.0 | 0.8 | 0.6 | 6.8 | 14.0 | 5.0 | 3.8 |

Germany (3)

Unit : %

| Year | Information & Communications | Finance & Insurance | Real Estate | Professional, Scientific & Technical Services | Support Services | Public Administration & Defence; Compulsory Social Security | Education Services | Human Health & Social Work Services | Arts, Entertainment & Recreation | Other Services | Other Unclassifiable |
|------|------------------------------|---------------------|-------------|---|------------------|---|--------------------|-------------------------------------|----------------------------------|----------------|----------------------|
| 2008 | 3.2 | 3.4 | 0.6 | 4.8 | 4.8 | 7.2 | 6.1 | 11.3 | 1.4 | 3.4 | 0.7 |
| 2009 | 3.2 | 3.4 | 0.7 | 4.9 | 5.0 | 7.2 | 6.2 | 11.8 | 1.4 | 3.0 | 0.6 |
| 2010 | 3.2 | 3.4 | 0.7 | 5.0 | 5.2 | 7.2 | 6.1 | 12.1 | 1.4 | 2.9 | 0.6 |
| 2011 | 3.2 | 3.3 | 0.7 | 5.2 | 5.3 | 7.1 | 6.2 | 12.3 | 1.4 | 2.9 | 0.7 |
| 2012 | 3.3 | 3.3 | 0.7 | 5.1 | 5.3 | 7.1 | 6.3 | 12.5 | 1.4 | 2.8 | 0.7 |
| 2013 | 2.9 | 3.2 | 0.6 | 5.4 | 4.9 | 7.1 | 6.4 | 12.3 | 1.3 | 3.0 | 0.7 |
| 2014 | 2.9 | 3.2 | 0.5 | 5.4 | 4.9 | 7.0 | 6.5 | 12.5 | 1.3 | 2.9 | 0.7 |
| 2015 | 3.0 | 3.1 | 0.5 | 5.5 | 5.0 | 6.9 | 6.6 | 12.7 | 1.4 | 2.8 | 0.5 |
| 2016 | 3.1 | 3.2 | 0.5 | 5.7 | 5.0 | 7.0 | 6.5 | 12.8 | 1.4 | 2.8 | 0.7 |
| 2017 | 3.0 | 3.1 | 0.5 | 5.7 | 5.1 | 6.9 | 6.6 | 12.9 | 1.4 | 2.8 | 0.6 |

Note : (3)Data are on each March .

Table 3-3 Total Employment by Economic Activity (Cont. 7)

Italy Unit : %

| Year | Total | Agriculture, Hunting, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity Gas & Water Supply | Construction | Wholesale & Retail Trade | Accommodation & Food Services |
|------|--------|--|--------------------|---------------|--------------------------------|--------------|--------------------------|-------------------------------|
| 2007 | 100.00 | 3.97 | 0.17 | 20.97 | 0.60 | 8.42 | 15.25 | 4.97 |

Italy Unit : %

| Year | Transportation & Storage & Communications | Financial & Insurance | Real Estate & Rental & Leasing | Public Administration & Defence Compulsory Social Security | Education Services | Health Care & Social Welfare Services | Other Community, Social & Personal Services | Other Services |
|------|---|-----------------------|--------------------------------|--|--------------------|---------------------------------------|---|----------------|
| 2007 | 5.41 | 2.86 | 10.95 | 6.11 | 6.92 | 6.78 | 5.03 | 1.60 |

Italy Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity & Gas Supply | Water Supply & Remediation Services | Construction | Wholesale & Retail Trade | Transportation & Storage | Accommodation & Food Services |
|------|-------|---------------------------------|--------------------|---------------|--------------------------|-------------------------------------|--------------|--------------------------|--------------------------|-------------------------------|
| 2008 | 100.0 | 3.7 | 0.2 | 19.9 | 0.5 | 0.8 | 8.5 | 15.0 | 4.6 | 5.0 |
| 2009 | 100.0 | 3.7 | 0.1 | 19.3 | 0.5 | 0.9 | 8.4 | 14.8 | 4.7 | 5.1 |
| 2010 | 100.0 | 3.8 | 0.2 | 18.6 | 0.5 | 0.9 | 8.4 | 14.7 | 4.7 | 5.2 |
| 2011 | 100.0 | 3.7 | 0.2 | 18.7 | 0.6 | 0.9 | 7.9 | 14.4 | 4.8 | 5.3 |
| 2012 | 100.0 | 3.7 | 0.2 | 18.3 | 0.6 | 1.0 | 7.5 | 14.8 | 4.6 | 5.5 |
| 2013 | 100.0 | 3.6 | 0.2 | 18.3 | 0.6 | 1.0 | 7.0 | 14.8 | 4.7 | 5.5 |
| 2014 | 100.0 | 3.6 | 0.2 | 18.6 | 0.5 | 1.0 | 6.7 | 14.5 | 4.7 | 5.7 |
| 2015 | 100.0 | 3.8 | 0.2 | 18.3 | 0.5 | 1.1 | 6.5 | 14.2 | 4.6 | 5.9 |
| 2016 | 100.0 | 3.9 | 0.1 | 18.2 | 0.6 | 1.0 | 6.2 | 14.2 | 4.8 | 6.1 |
| 2017 | 100.0 | 3.8 | 0.1 | 18.2 | 0.5 | 1.0 | 6.2 | 14.3 | 4.8 | 6.3 |

Italy Unit : %

| Year | Information & Communications | Finance & Insurance | Real Estate | Professional, Scientific & Technical Services | Support Services | Public Administration & Defence; Compulsory Social Security | Education Services | Human Health & Social Work Services | Arts, Entertainment & Recreation | Other Services | Other Unclassifiable |
|------|------------------------------|---------------------|-------------|---|------------------|---|--------------------|-------------------------------------|----------------------------------|----------------|----------------------|
| 2008 | 2.3 | 2.8 | 0.5 | 6.2 | 3.6 | 6.2 | 6.9 | 7.1 | 1.1 | 3.2 | 2.0 |
| 2009 | 2.4 | 2.8 | 0.6 | 6.2 | 3.6 | 6.2 | 6.9 | 7.2 | 1.1 | 3.3 | 2.1 |
| 2010 | 2.3 | 2.9 | 0.6 | 6.3 | 3.7 | 6.2 | 6.8 | 7.3 | 1.2 | 3.4 | 2.4 |
| 2011 | 2.4 | 2.9 | 0.6 | 6.1 | 3.8 | 6.4 | 6.8 | 7.5 | 1.2 | 3.2 | 2.9 |
| 2012 | 2.5 | 2.8 | 0.6 | 6.0 | 3.8 | 6.1 | 6.6 | 7.9 | 1.3 | 3.2 | 3.2 |
| 2013 | 2.5 | 2.8 | 0.7 | 6.1 | 4.0 | 5.9 | 6.7 | 8.0 | 1.3 | 3.1 | 3.3 |
| 2014 | 2.5 | 2.7 | 0.6 | 6.3 | 4.1 | 5.7 | 6.8 | 8.1 | 1.3 | 2.9 | 3.6 |
| 2015 | 2.5 | 2.9 | 0.6 | 6.3 | 4.3 | 5.8 | 6.7 | 8.0 | 1.3 | 2.9 | 3.6 |
| 2016 | 2.5 | 2.9 | 0.6 | 6.4 | 4.4 | 5.6 | 6.8 | 8.1 | 1.4 | 2.9 | 3.5 |
| 2017 | 2.5 | 2.8 | 0.6 | 6.3 | 4.2 | 5.5 | 7.0 | 8.1 | 1.5 | 3.0 | 3.4 |

Table 3-3 Total Employment by Economic Activity (Cont. 8)

U.K.

Unit : %

| Year | Total | Agriculture, Hunting, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity Gas & Water Supply | Construction | Wholesale & Retail Trade | Accommodation & Food Services |
|------|--------|--|--------------------|---------------|--------------------------------|--------------|--------------------------|-------------------------------|
| 2007 | 100.00 | 1.37 | 0.46 | 12.87 | 0.73 | 8.20 | 14.30 | 4.46 |

U.K.

Unit : %

| Year | Transportation & Storage & Communications | Financial & Insurance | Real Estate & Rental & Leasing | Public Administration & Defence Compulsory Social Security | Education Services | Health Care & Social Welfare Services | Other Community, Social & Personal Services | Other Services | Other Unclassifiable |
|------|---|-----------------------|--------------------------------|--|--------------------|---------------------------------------|---|----------------|----------------------|
| 2007 | 6.72 | 4.34 | 11.97 | 7.00 | 9.09 | 11.90 | 5.78 | 0.45 | 0.36 |

U.K.

Unit : %

| Year | Total | Agriculture, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity & Gas Supply | Water Supply & Remediation Services | Construction | Wholesale & Retail Trade | Transportation & Storage | Accommodation & Food Services | Information & Communications |
|------|-------|---------------------------------|--------------------|---------------|--------------------------|-------------------------------------|--------------|--------------------------|--------------------------|-------------------------------|------------------------------|
| 2008 | 100.0 | 1.1 | 0.4 | 11.3 | 0.5 | 0.7 | 8.9 | 14.5 | 5.5 | 4.3 | 3.9 |
| 2009 | 100.0 | 1.1 | 0.4 | 9.7 | 0.6 | 0.7 | 8.2 | 13.8 | 5.1 | 4.7 | 3.5 |
| 2010 | 100.0 | 1.2 | 0.4 | 9.8 | 0.6 | 0.7 | 7.6 | 13.8 | 5.0 | 4.9 | 3.5 |
| 2011 | 100.0 | 1.2 | 0.4 | 9.8 | 0.6 | 0.8 | 7.5 | 13.7 | 4.9 | 5.0 | 3.6 |
| 2012 | 100.0 | 1.2 | 0.4 | 9.8 | 0.6 | 0.8 | 7.3 | 13.7 | 4.9 | 5.0 | 3.8 |
| 2013 | 100.0 | 1.0 | 0.4 | 9.8 | 0.6 | 0.7 | 7.2 | 13.4 | 5.0 | 5.1 | 3.9 |
| 2014 | 100.0 | 1.2 | 0.4 | 9.8 | 0.6 | 0.7 | 7.3 | 13.1 | 4.8 | 5.2 | 3.9 |
| 2015 | 100.0 | 1.1 | 0.5 | 9.6 | 0.6 | 0.7 | 7.2 | 13.0 | 5.0 | 5.2 | 4.0 |
| 2016 | 100.0 | 1.1 | 0.4 | 9.5 | 0.6 | 0.7 | 7.3 | 13.2 | 5.1 | 5.4 | 4.0 |
| 2017 | 100.0 | 1.2 | 0.4 | 9.1 | 0.6 | 0.7 | 7.3 | 13.1 | 4.9 | 5.5 | 4.1 |

U.K.

Unit : %

| Year | Finance & Insurance | Real Estate | Professional, Scientific & Technical Services | Support Services | Public Administration & Defence; Compulsory Social Security | Education Services | Human Health & Social Work Services | Arts, Entertainment & Recreation | Other Services | Other Unclassifiable |
|------|---------------------|-------------|---|------------------|---|--------------------|-------------------------------------|----------------------------------|----------------|----------------------|
| 2008 | 4.3 | 0.9 | 5.4 | 4.0 | 7.1 | 9.1 | 12.3 | 2.6 | 2.3 | 0.8 |
| 2009 | 4.2 | 0.9 | 6.4 | 4.5 | 6.8 | 10.2 | 13.0 | 2.6 | 2.6 | 1.0 |
| 2010 | 4.0 | 1.0 | 6.4 | 4.6 | 6.5 | 10.6 | 13.2 | 2.6 | 2.5 | 1.0 |
| 2011 | 4.1 | 1.0 | 6.4 | 4.5 | 6.3 | 10.4 | 13.5 | 2.6 | 2.6 | 1.1 |
| 2012 | 4.1 | 1.1 | 6.6 | 4.6 | 6.2 | 10.4 | 13.2 | 2.6 | 2.5 | 1.3 |
| 2013 | 3.9 | 1.1 | 6.8 | 4.7 | 6.2 | 10.3 | 13.4 | 2.5 | 2.7 | 1.2 |
| 2014 | 3.8 | 1.1 | 7.0 | 4.7 | 6.0 | 10.4 | 13.3 | 2.6 | 2.7 | 1.3 |
| 2015 | 3.9 | 1.1 | 7.0 | 4.8 | 5.9 | 10.5 | 13.3 | 2.7 | 2.8 | 1.0 |
| 2016 | 3.9 | 1.1 | 7.2 | 4.8 | 6.0 | 10.5 | 13.1 | 2.6 | 2.8 | 0.9 |
| 2017 | 3.8 | 1.1 | 7.3 | 4.9 | 6.2 | 10.2 | 13.1 | 2.6 | 2.9 | 0.9 |

Table 3-3 Total Employment by Economic Activity (Cont'd)

China(4) Unit : %

| Year | Total | Agriculture Hunting, Forestry & Fishing | Mining & Quarrying | Manufacturing | Electricity Gas Water Supply | Construction | Transportation & Storage | Information & Communication | Wholesale, Retail & Catering | Accommodation & Food Services |
|------|--------|--|-----------------------|---------------|---------------------------------------|--------------|-----------------------------|-----------------------------------|------------------------------------|----------------------------------|
| 2006 | 100.00 | 3.72 | 4.52 | 28.61 | 2.58 | 8.44 | 5.23 | 1.18 | 4.40 | 1.57 |
| 2007 | 100.00 | 3.55 | 4.45 | 28.82 | 2.52 | 8.74 | 5.18 | 1.25 | 4.22 | 1.55 |
| 2008 | 100.00 | 3.36 | 4.43 | 28.17 | 2.51 | 8.80 | 5.14 | 1.31 | 4.22 | 1.58 |
| 2009 | 100.00 | 2.97 | 4.40 | 27.77 | 2.45 | 9.37 | 5.05 | 1.38 | 4.14 | 1.61 |
| 2010 | 100.00 | 2.88 | 4.31 | 27.87 | 2.38 | 9.71 | 4.84 | 1.42 | 4.10 | 1.60 |
| 2011 | 100.00 | 2.49 | 4.24 | 28.36 | 2.32 | 11.97 | 4.60 | 1.48 | 4.49 | 1.68 |
| 2012 | 100.00 | 2.22 | 4.14 | 27.97 | 2.26 | 13.19 | 4.38 | 1.46 | 4.67 | 1.74 |
| 2013 | 100.00 | 1.63 | 3.51 | 29.04 | 2.23 | 16.14 | 4.67 | 1.81 | 4.92 | 1.68 |
| 2014 | 100.00 | 1.56 | 3.26 | 28.69 | 2.21 | 15.98 | 4.71 | 1.84 | 4.86 | 1.58 |
| 2015 | 100.00 | 1.49 | 3.02 | 28.06 | 2.19 | 15.48 | 4.73 | 1.94 | 4.89 | 1.53 |
| 2016 | 100.00 | 1.47 | 2.74 | 27.36 | 2.17 | 15.23 | 4.75 | 2.04 | 4.89 | 1.51 |

China(4) Unit : %

| Year | Financial | Real Estate & Rental | Leasing & Professional Service | Scientific Research Technology Services and Geologic Prospecting | Management of Water Conservancy Environment and Public Facilities | Services to Households and Other Services | Education Services | Health Care & Social Welfare Services | Arts, Entertainment & Recreation | Public Administration & Defence Compulsory Social Security |
|------|-----------|----------------------------|--------------------------------------|---|--|--|-----------------------|--|--|--|
| 2006 | 3.14 | 1.31 | 2.02 | 2.01 | 1.60 | 0.48 | 12.84 | 4.49 | 1.04 | 10.80 |
| 2007 | 3.24 | 1.38 | 2.06 | 2.02 | 1.61 | 0.48 | 12.65 | 4.51 | 1.04 | 10.74 |
| 2008 | 3.42 | 1.42 | 2.25 | 2.11 | 1.62 | 0.46 | 12.58 | 4.62 | 1.03 | 10.95 |
| 2009 | 3.57 | 1.52 | 2.31 | 2.17 | 1.64 | 0.47 | 12.33 | 4.74 | 1.03 | 11.09 |
| 2010 | 3.60 | 1.62 | 2.38 | 2.24 | 1.68 | 0.46 | 12.12 | 4.85 | 1.01 | 10.94 |
| 2011 | 3.51 | 1.72 | 1.99 | 2.07 | 1.60 | 0.42 | 11.22 | 4.71 | 0.94 | 10.18 |
| 2012 | 3.46 | 1.80 | 1.92 | 2.17 | 1.60 | 0.41 | 10.85 | 4.72 | 0.90 | 10.12 |
| 2013 | 2.97 | 2.06 | 2.33 | 2.14 | 1.43 | 0.40 | 9.32 | 4.25 | 0.81 | 8.65 |
| 2014 | 3.10 | 2.20 | 2.46 | 2.23 | 1.47 | 0.41 | 9.45 | 4.43 | 0.80 | 8.75 |
| 2015 | 3.36 | 2.31 | 2.62 | 2.27 | 1.51 | 0.42 | 9.61 | 4.66 | 0.83 | 9.07 |
| 2016 | 3.72 | 2.41 | 2.73 | 2.35 | 1.51 | 0.42 | 9.67 | 4.85 | 0.84 | 9.35 |

Note : (4)Number of employed persons are in urban units.