Sheet Description
LAC6 Investment in Infrastructure in 6 Latin American countries, 1980-2006

Prepared on December 20, 2011

© César Calderón and Luis Servén.<br>Use of this database should acknowledge the source as:<br>Calderón, C., and L. Servén, 2010. "Infrastructure in Latin America", World Policy Research Working Paper 5317.<br>Please not distribute the database without explicit authorization.

Units
Percent of GDP
(Investment and GDP expressed in USD at current prices)


#### Abstract

Bank


Infrastructure Investment in Latin America, 1980-2006 (Percent of GDP)
Investment and GDP expressed in USD at current prices

| cnum | ccode | cname | Year | Telecommunications |  |  | Power Generat |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Public | Private | Total | Public |
| 1 | ARG | Argentina | 1980 | 0.47\% | 0.47\% | 0.00\% | 1.65\% | 1.65\% |
| 1 | ARG | Argentina | 1981 | 0.51\% | 0.51\% | 0.00\% | 1.78\% | 1.78\% |
| 1 | ARG | Argentina | 1982 | 0.29\% | 0.29\% | 0.00\% | 1.71\% | 1.71\% |
| 1 | ARG | Argentina | 1983 | 0.24\% | 0.24\% | 0.00\% | 1.42\% | 1.42\% |
| 1 | ARG | Argentina | 1984 | 0.24\% | 0.24\% | 0.00\% | 1.59\% | 1.59\% |
| 1 | ARG | Argentina | 1985 | 0.21\% | 0.21\% | 0.00\% | 1.31\% | 1.31\% |
| 1 | ARG | Argentina | 1986 | 0.32\% | 0.32\% | 0.00\% | 1.35\% | 1.35\% |
| 1 | ARG | Argentina | 1987 | 0.67\% | 0.67\% | 0.00\% | 2.03\% | 2.03\% |
| 1 | ARG | Argentina | 1988 | 1.28\% | 1.28\% | 0.00\% | 1.37\% | 1.37\% |
| 1 | ARG | Argentina | 1989 | 0.79\% | 0.79\% | 0.00\% | 0.90\% | 0.90\% |
| 1 | ARG | Argentina | 1990 | 0.51\% | 0.51\% | 0.00\% | 0.53\% | 0.53\% |
| 1 | ARG | Argentina | 1991 | 0.20\% | 0.00\% | 0.20\% | 0.41\% | 0.41\% |
| 1 | ARG | Argentina | 1992 | 0.57\% | 0.00\% | 0.57\% | 0.67\% | 0.67\% |
| 1 | ARG | Argentina | 1993 | 0.86\% | 0.00\% | 0.86\% | 0.97\% | 0.22\% |
| 1 | ARG | Argentina | 1994 | 0.87\% | 0.00\% | 0.87\% | 1.05\% | 0.26\% |
| 1 | ARG | Argentina | 1995 | 0.79\% | 0.00\% | 0.79\% | 0.81\% | 0.07\% |
| 1 | ARG | Argentina | 1996 | 0.63\% | 0.00\% | 0.63\% | 0.72\% | 0.08\% |
| 1 | ARG | Argentina | 1997 | 0.44\% | 0.00\% | 0.44\% | 0.56\% | 0.06\% |
| 1 | ARG | Argentina | 1998 | 0.52\% | 0.00\% | 0.52\% | 0.90\% | 0.03\% |
| 1 | ARG | Argentina | 1999 | 0.58\% | 0.00\% | 0.58\% | 0.77\% | 0.03\% |
| 1 | ARG | Argentina | 2000 | 0.67\% | 0.00\% | 0.67\% | 1.01\% | 0.04\% |
| 1 | ARG | Argentina | 2001 | 0.32\% | 0.00\% | 0.32\% | 0.68\% | 0.04\% |
| 1 | ARG | Argentina | 2002 | 0.32\% | 0.00\% | 0.32\% | 0.51\% | 0.04\% |
| 1 | ARG | Argentina | 2003 | 0.32\% | 0.00\% | 0.32\% | 0.44\% | 0.04\% |
| 1 | ARG | Argentina | 2004 | 0.43\% | 0.00\% | 0.43\% | 0.50\% | 0.04\% |
| 1 | ARG | Argentina | 2005 | 0.39\% | 0.00\% | 0.39\% | 0.44\% | 0.08\% |
| 1 | ARG | Argentina | 2006 | 0.48\% | 0.00\% | 0.48\% | 0.44\% | 0.12\% |
| 2 | BRA | Brazil | 1980 | 0.49\% | 0.21\% | 0.28\% | 3.00\% | 2.68\% |
| 2 | BRA | Brazil | 1981 | 0.61\% | 0.37\% | 0.24\% | 3.13\% | 2.59\% |
| 2 | BRA | Brazil | 1982 | 0.66\% | 0.42\% | 0.24\% | 3.30\% | 2.40\% |
| 2 | BRA | Brazil | 1983 | 0.82\% | 0.33\% | 0.49\% | 3.63\% | 2.26\% |
| 2 | BRA | Brazil | 1984 | 0.80\% | 0.31\% | 0.49\% | 3.29\% | 2.63\% |
| 2 | BRA | Brazil | 1985 | 0.74\% | 0.26\% | 0.48\% | 3.56\% | 2.64\% |
| 2 | BRA | Brazil | 1986 | 0.72\% | 0.45\% | 0.28\% | 2.88\% | 2.11\% |
| 2 | BRA | Brazil | 1987 | 0.80\% | 0.40\% | 0.41\% | 3.82\% | 3.79\% |
| 2 | BRA | Brazil | 1988 | 0.90\% | 0.38\% | 0.52\% | 2.93\% | 2.51\% |


| 2 | BRA | Brazil | 1989 | 0.74\% | 0.23\% | 0.51\% | 1.99\% | 1.72\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | BRA | Brazil | 1990 | 0.52\% | 0.28\% | 0.24\% | 1.56\% | 0.74\% |
| 2 | BRA | Brazil | 1991 | 0.77\% | 0.24\% | 0.53\% | 1.87\% | 1.42\% |
| 2 | BRA | Brazil | 1992 | 1.12\% | 0.47\% | 0.64\% | 1.90\% | 1.45\% |
| 2 | BRA | Brazil | 1993 | 0.88\% | 0.28\% | 0.61\% | 1.40\% | 1.20\% |
| 2 | BRA | Brazil | 1994 | 0.88\% | 0.32\% | 0.56\% | 0.89\% | 0.89\% |
| 2 | BRA | Brazil | 1995 | 0.50\% | 0.17\% | 0.33\% | 0.55\% | 0.54\% |
| 2 | BRA | Brazil | 1996 | 0.69\% | 0.23\% | 0.46\% | 0.66\% | 0.58\% |
| 2 | BRA | Brazil | 1997 | 0.80\% | 0.24\% | 0.55\% | 0.62\% | 0.07\% |
| 2 | BRA | Brazil | 1998 | 1.26\% | 0.42\% | 0.83\% | 0.79\% | 0.05\% |
| 2 | BRA | Brazil | 1999 | 1.13\% | 0.28\% | 0.85\% | 0.78\% | 0.47\% |
| 2 | BRA | Brazil | 2000 | 1.37\% | 0.34\% | 1.03\% | 0.63\% | 0.40\% |
| 2 | BRA | Brazil | 2001 | 1.69\% | 0.41\% | 1.28\% | 0.68\% | 0.35\% |
| 2 | BRA | Brazil | 2002 | 0.66\% | 0.29\% | 0.36\% | 0.75\% | 0.42\% |
| 2 | BRA | Brazil | 2003 | 0.47\% | 0.22\% | 0.25\% | 0.58\% | 0.34\% |
| 2 | BRA | Brazil | 2004 | 0.69\% | 0.26\% | 0.43\% | 0.52\% | 0.28\% |
| 2 | BRA | Brazil | 2005 | 0.66\% | 0.28\% | 0.38\% | 0.59\% | 0.33\% |
| 2 | BRA | Brazil | 2006 | 0.53\% | 0.25\% | 0.28\% | 0.69\% | 0.42\% |
| 3 | CHL | Chile | 1980 | 0.44\% | 0.44\% | 0.00\% | 0.91\% | 0.91\% |
| 3 | CHL | Chile | 1981 | 0.25\% | 0.25\% | 0.00\% | 0.84\% | 0.84\% |
| 3 | CHL | Chile | 1982 | 0.21\% | 0.21\% | 0.00\% | 1.29\% | 1.29\% |
| 3 | CHL | Chile | 1983 | 0.35\% | 0.35\% | 0.00\% | 2.50\% | 2.50\% |
| 3 | CHL | Chile | 1984 | 0.42\% | 0.42\% | 0.00\% | 2.33\% | 2.33\% |
| 3 | CHL | Chile | 1985 | 0.79\% | 0.79\% | 0.00\% | 1.64\% | 1.64\% |
| 3 | CHL | Chile | 1986 | 0.79\% | 0.79\% | 0.00\% | 1.28\% | 1.28\% |
| 3 | CHL | Chile | 1987 | 1.05\% | 1.05\% | 0.00\% | 1.67\% | 1.67\% |
| 3 | CHL | Chile | 1988 | 0.50\% | 0.09\% | 0.40\% | 1.31\% | 1.31\% |
| 3 | CHL | Chile | 1989 | 0.34\% | 0.05\% | 0.30\% | 1.84\% | 0.71\% |
| 3 | CHL | Chile | 1990 | 1.17\% | 0.00\% | 1.17\% | 1.94\% | 0.58\% |
| 3 | CHL | Chile | 1991 | 0.84\% | 0.00\% | 0.84\% | 0.79\% | 0.15\% |
| 3 | CHL | Chile | 1992 | 0.93\% | 0.00\% | 0.93\% | 0.78\% | 0.19\% |
| 3 | CHL | Chile | 1993 | 1.20\% | 0.00\% | 1.20\% | 0.72\% | 0.12\% |
| 3 | CHL | Chile | 1994 | 0.94\% | 0.00\% | 0.94\% | 1.43\% | 0.36\% |
| 3 | CHL | Chile | 1995 | 1.03\% | 0.00\% | 1.03\% | 0.98\% | 0.21\% |
| 3 | CHL | Chile | 1996 | 1.17\% | 0.00\% | 1.17\% | 1.45\% | 0.22\% |
| 3 | CHL | Chile | 1997 | 1.30\% | 0.00\% | 1.30\% | 1.58\% | 0.29\% |
| 3 | CHL | Chile | 1998 | 1.32\% | 0.00\% | 1.32\% | 1.91\% | 0.41\% |
| 3 | CHL | Chile | 1999 | 1.38\% | 0.00\% | 1.38\% | 2.26\% | 0.40\% |
| 3 | CHL | Chile | 2000 | 1.48\% | 0.00\% | 1.48\% | 1.42\% | 0.31\% |
| 3 | CHL | Chile | 2001 | 1.44\% | 0.00\% | 1.44\% | 1.56\% | 0.32\% |
| 3 | CHL | Chile | 2002 | 0.91\% | 0.00\% | 0.91\% | 2.22\% | 0.46\% |
| 3 | CHL | Chile | 2003 | 0.78\% | 0.00\% | 0.78\% | 1.83\% | 0.28\% |
| 3 | CHL | Chile | 2004 | 0.60\% | 0.00\% | 0.60\% | 2.07\% | 0.33\% |
| 3 | CHL | Chile | 2005 | 0.64\% | 0.00\% | 0.64\% | 1.93\% | 0.31\% |


| 3 | CHL | Chile | 2006 | 1.04\% | 0.00\% | 1.04\% | 1.44\% | 0.23\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | COL | Colombia | 1980 | 0.48\% | 0.48\% | 0.00\% | 1.38\% | 1.38\% |
| 4 | COL | Colombia | 1981 | 0.36\% | 0.36\% | 0.00\% | 1.14\% | 1.14\% |
| 4 | COL | Colombia | 1982 | 0.40\% | 0.40\% | 0.00\% | 1.36\% | 1.36\% |
| 4 | COL | Colombia | 1983 | 0.44\% | 0.44\% | 0.00\% | 1.33\% | 1.33\% |
| 4 | COL | Colombia | 1984 | 0.21\% | 0.21\% | 0.00\% | 0.98\% | 0.98\% |
| 4 | COL | Colombia | 1985 | 0.28\% | 0.28\% | 0.00\% | 2.59\% | 2.59\% |
| 4 | COL | Colombia | 1986 | 0.24\% | 0.24\% | 0.00\% | 1.97\% | 1.97\% |
| 4 | COL | Colombia | 1987 | 0.23\% | 0.23\% | 0.00\% | 1.44\% | 1.44\% |
| 4 | COL | Colombia | 1988 | 0.43\% | 0.43\% | 0.00\% | 2.26\% | 2.26\% |
| 4 | COL | Colombia | 1989 | 0.52\% | 0.52\% | 0.00\% | 0.90\% | 0.90\% |
| 4 | COL | Colombia | 1990 | 0.41\% | 0.41\% | 0.00\% | 0.83\% | 0.83\% |
| 4 | COL | Colombia | 1991 | 0.66\% | 0.64\% | 0.02\% | 0.68\% | 0.68\% |
| 4 | COL | Colombia | 1992 | 0.54\% | 0.54\% | 0.00\% | 0.80\% | 0.80\% |
| 4 | COL | Colombia | 1993 | 0.61\% | 0.59\% | 0.03\% | 0.73\% | 0.73\% |
| 4 | COL | Colombia | 1994 | 0.61\% | 0.54\% | 0.07\% | 0.77\% | 0.66\% |
| 4 | COL | Colombia | 1995 | 0.97\% | 0.52\% | 0.46\% | 0.82\% | 0.65\% |
| 4 | COL | Colombia | 1996 | 0.74\% | 0.33\% | 0.41\% | 1.82\% | 1.35\% |
| 4 | COL | Colombia | 1997 | 1.23\% | 0.58\% | 0.65\% | 1.73\% | 1.08\% |
| 4 | COL | Colombia | 1998 | 1.63\% | 0.62\% | 1.02\% | 1.14\% | 1.00\% |
| 4 | COL | Colombia | 1999 | 1.50\% | 0.93\% | 0.56\% | 1.01\% | 0.79\% |
| 4 | COL | Colombia | 2000 | 1.02\% | 0.36\% | 0.66\% | 0.78\% | 0.58\% |
| 4 | COL | Colombia | 2001 | 1.19\% | 0.43\% | 0.76\% | 0.85\% | 0.64\% |
| 4 | COL | Colombia | 2002 | 1.11\% | 0.47\% | 0.64\% | 0.54\% | 0.42\% |
| 4 | COL | Colombia | 2003 | 0.86\% | 0.48\% | 0.38\% | 0.37\% | 0.26\% |
| 4 | COL | Colombia | 2004 | 0.61\% | 0.28\% | 0.33\% | 0.44\% | 0.32\% |
| 4 | COL | Colombia | 2005 | 1.10\% | 0.27\% | 0.83\% | 0.59\% | 0.49\% |
| 4 | COL | Colombia | 2006 | 1.19\% | 0.23\% | 0.96\% | 0.69\% | 0.55\% |
| 5 | MEX | Mexico | 1980 | 0.19\% | 0.19\% | 0.00\% | 0.36\% | 0.36\% |
| 5 | MEX | Mexico | 1981 | 0.22\% | 0.22\% | 0.00\% | 0.37\% | 0.37\% |
| 5 | MEX | Mexico | 1982 | 0.21\% | 0.21\% | 0.00\% | 0.44\% | 0.44\% |
| 5 | MEX | Mexico | 1983 | 0.20\% | 0.20\% | 0.00\% | 0.54\% | 0.54\% |
| 5 | MEX | Mexico | 1984 | 0.27\% | 0.27\% | 0.00\% | 0.49\% | 0.49\% |
| 5 | MEX | Mexico | 1985 | 0.25\% | 0.25\% | 0.00\% | 0.53\% | 0.53\% |
| 5 | MEX | Mexico | 1986 | 0.30\% | 0.30\% | 0.00\% | 0.67\% | 0.67\% |
| 5 | MEX | Mexico | 1987 | 0.34\% | 0.34\% | 0.00\% | 0.78\% | 0.78\% |
| 5 | MEX | Mexico | 1988 | 0.33\% | 0.33\% | 0.00\% | 1.03\% | 1.03\% |
| 5 | MEX | Mexico | 1989 | 0.36\% | 0.36\% | 0.00\% | 0.27\% | 0.27\% |
| 5 | MEX | Mexico | 1990 | 0.53\% | 0.49\% | 0.04\% | 0.31\% | 0.31\% |
| 5 | MEX | Mexico | 1991 | 0.60\% | 0.33\% | 0.27\% | 0.36\% | 0.36\% |
| 5 | MEX | Mexico | 1992 | 0.84\% | 0.30\% | 0.54\% | 0.29\% | 0.29\% |
| 5 | MEX | Mexico | 1993 | 0.67\% | 0.13\% | 0.53\% | 0.35\% | 0.35\% |
| 5 | MEX | Mexico | 1994 | 0.59\% | 0.05\% | 0.54\% | 0.28\% | 0.28\% |
| 5 | MEX | Mexico | 1995 | 0.52\% | 0.05\% | 0.47\% | 0.20\% | 0.20\% |


| 5 | MEX | Mexico | 1996 | 0.53\% | 0.04\% | 0.50\% | 0.08\% | 0.08\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | MEX | Mexico | 1997 | 0.47\% | 0.02\% | 0.45\% | 0.08\% | 0.08\% |
| 5 | MEX | Mexico | 1998 | 0.75\% | 0.03\% | 0.72\% | 0.13\% | 0.13\% |
| 5 | MEX | Mexico | 1999 | 0.82\% | 0.03\% | 0.80\% | 0.13\% | 0.13\% |
| 5 | MEX | Mexico | 2000 | 0.87\% | 0.02\% | 0.85\% | 0.12\% | 0.12\% |
| 5 | MEX | Mexico | 2001 | 0.92\% | 0.02\% | 0.90\% | 0.20\% | 0.20\% |
| 5 | MEX | Mexico | 2002 | 0.48\% | 0.01\% | 0.47\% | 0.20\% | 0.20\% |
| 5 | MEX | Mexico | 2003 | 0.41\% | 0.00\% | 0.40\% | 0.20\% | 0.20\% |
| 5 | MEX | Mexico | 2004 | 0.53\% | 0.00\% | 0.53\% | 0.23\% | 0.23\% |
| 5 | MEX | Mexico | 2005 | 0.46\% | 0.00\% | 0.45\% | 0.17\% | 0.17\% |
| 5 | MEX | Mexico | 2006 | 0.45\% | 0.00\% | 0.45\% | 0.21\% | 0.21\% |
| 6 | PER | Peru | 1980 | 0.41\% | 0.41\% | 0.00\% | 0.76\% | 0.75\% |
| 6 | PER | Peru | 1981 | 0.38\% | 0.38\% | 0.00\% | 1.30\% | 1.29\% |
| 6 | PER | Peru | 1982 | 0.32\% | 0.32\% | 0.00\% | 1.48\% | 1.46\% |
| 6 | PER | Peru | 1983 | 0.21\% | 0.21\% | 0.00\% | 1.83\% | 1.82\% |
| 6 | PER | Peru | 1984 | 0.28\% | 0.28\% | 0.00\% | 1.28\% | 1.28\% |
| 6 | PER | Peru | 1985 | 0.26\% | 0.26\% | 0.00\% | 1.10\% | 1.10\% |
| 6 | PER | Peru | 1986 | 0.47\% | 0.47\% | 0.00\% | 1.13\% | 1.12\% |
| 6 | PER | Peru | 1987 | 0.36\% | 0.36\% | 0.00\% | 0.72\% | 0.71\% |
| 6 | PER | Peru | 1988 | 0.09\% | 0.09\% | 0.00\% | 0.38\% | 0.36\% |
| 6 | PER | Peru | 1989 | 0.07\% | 0.07\% | 0.00\% | 0.41\% | 0.40\% |
| 6 | PER | Peru | 1990 | 0.16\% | 0.04\% | 0.11\% | 0.01\% | 0.00\% |
| 6 | PER | Peru | 1991 | 0.14\% | 0.07\% | 0.07\% | 0.01\% | 0.00\% |
| 6 | PER | Peru | 1992 | 0.19\% | 0.15\% | 0.04\% | 0.02\% | 0.01\% |
| 6 | PER | Peru | 1993 | 0.30\% | 0.22\% | 0.08\% | 0.20\% | 0.11\% |
| 6 | PER | Peru | 1994 | 0.47\% | 0.35\% | 0.13\% | 0.43\% | 0.24\% |
| 6 | PER | Peru | 1995 | 1.41\% | 0.33\% | 1.08\% | 0.41\% | 0.29\% |
| 6 | PER | Peru | 1996 | 1.42\% | 0.32\% | 1.10\% | 0.67\% | 0.32\% |
| 6 | PER | Peru | 1997 | 1.27\% | 0.39\% | 0.88\% | 0.92\% | 0.35\% |
| 6 | PER | Peru | 1998 | 1.30\% | 0.21\% | 1.08\% | 0.99\% | 0.36\% |
| 6 | PER | Peru | 1999 | 0.97\% | 0.25\% | 0.72\% | 1.38\% | 0.39\% |
| 6 | PER | Peru | 2000 | 0.94\% | 0.35\% | 0.60\% | 1.14\% | 0.31\% |
| 6 | PER | Peru | 2001 | 0.91\% | 0.49\% | 0.42\% | 0.57\% | 0.18\% |
| 6 | PER | Peru | 2002 | 0.53\% | 0.28\% | 0.24\% | 0.42\% | 0.19\% |
| 6 | PER | Peru | 2003 | 0.52\% | 0.24\% | 0.28\% | 0.31\% | 0.18\% |
| 6 | PER | Peru | 2004 | 0.63\% | 0.21\% | 0.41\% | 0.41\% | 0.17\% |
| 6 | PER | Peru | 2005 | 0.67\% | 0.19\% | 0.49\% | 0.44\% | 0.15\% |
| 6 | PER | Peru | 2006 | 0.61\% | 0.16\% | 0.44\% | 0.48\% | 0.10\% |

1/ Land transportation includes investment in roads and railways.
2/ Total infrastructure consists of power, land transportation, telecommunications, and water.

| tion | Land Transportation 1/ |  |  | Water |  |  | Infrastru |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private | Total | Public | Private | Total | Public | Private | Total |
| 0.00\% | 0.92\% | 0.92\% | 0.00\% | 0.16\% | 0.16\% | 0.00\% | 3.20\% |
| 0.00\% | 0.79\% | 0.79\% | 0.00\% | 0.12\% | 0.12\% | 0.00\% | 3.20\% |
| 0.00\% | 0.66\% | 0.66\% | 0.00\% | 0.13\% | 0.13\% | 0.00\% | 2.78\% |
| 0.00\% | 0.65\% | 0.65\% | 0.00\% | 0.09\% | 0.09\% | 0.00\% | 2.39\% |
| 0.00\% | 1.27\% | 1.27\% | 0.00\% | 0.14\% | 0.14\% | 0.00\% | 3.24\% |
| 0.00\% | 0.76\% | 0.76\% | 0.00\% | 0.12\% | 0.12\% | 0.00\% | 2.39\% |
| 0.00\% | 0.74\% | 0.74\% | 0.00\% | 0.13\% | 0.13\% | 0.00\% | 2.53\% |
| 0.00\% | 0.75\% | 0.75\% | 0.00\% | 0.12\% | 0.12\% | 0.00\% | 3.57\% |
| 0.00\% | 0.62\% | 0.62\% | 0.00\% | 0.10\% | 0.10\% | 0.00\% | 3.37\% |
| 0.00\% | 0.80\% | 0.80\% | 0.00\% | 0.10\% | 0.10\% | 0.00\% | 2.59\% |
| 0.00\% | 0.28\% | 0.28\% | 0.00\% | 0.06\% | 0.06\% | 0.00\% | 1.38\% |
| 0.00\% | 0.25\% | 0.20\% | 0.05\% | 0.05\% | 0.05\% | 0.01\% | 0.92\% |
| 0.00\% | 0.26\% | 0.21\% | 0.05\% | 0.06\% | 0.06\% | 0.01\% | 1.55\% |
| 0.75\% | 0.36\% | 0.30\% | 0.06\% | 0.19\% | 0.15\% | 0.04\% | 2.39\% |
| 0.78\% | 0.48\% | 0.38\% | 0.11\% | 0.07\% | 0.01\% | 0.06\% | 2.47\% |
| 0.75\% | 0.62\% | 0.42\% | 0.20\% | 0.10\% | 0.01\% | 0.10\% | 2.33\% |
| 0.64\% | 0.56\% | 0.36\% | 0.20\% | 0.09\% | 0.02\% | 0.08\% | 2.00\% |
| 0.51\% | 0.49\% | 0.37\% | 0.12\% | 0.13\% | 0.03\% | 0.10\% | 1.62\% |
| 0.86\% | 0.54\% | 0.38\% | 0.15\% | 0.08\% | 0.03\% | 0.05\% | 2.03\% |
| 0.73\% | 0.58\% | 0.37\% | 0.21\% | 0.08\% | 0.02\% | 0.06\% | 2.01\% |
| 0.97\% | 0.44\% | 0.29\% | 0.15\% | 0.05\% | 0.02\% | 0.04\% | 2.17\% |
| 0.63\% | 0.47\% | 0.33\% | 0.14\% | 0.06\% | 0.02\% | 0.04\% | 1.53\% |
| 0.47\% | 0.52\% | 0.38\% | 0.14\% | 0.05\% | 0.01\% | 0.04\% | 1.40\% |
| 0.41\% | 0.47\% | 0.38\% | 0.08\% | 0.08\% | 0.04\% | 0.04\% | 1.31\% |
| 0.46\% | 0.74\% | 0.62\% | 0.12\% | 0.10\% | 0.06\% | 0.04\% | 1.76\% |
| 0.35\% | 0.91\% | 0.77\% | 0.14\% | 0.14\% | 0.10\% | 0.04\% | 1.87\% |
| 0.32\% | 1.00\% | 0.87\% | 0.13\% | 0.19\% | 0.15\% | 0.04\% | 2.11\% |
| 0.31\% | 1.16\% | 0.65\% | 0.51\% | 0.36\% | 0.36\% | 0.00\% | 5.01\% |
| 0.54\% | 1.04\% | 0.70\% | 0.34\% | 0.45\% | 0.45\% | 0.00\% | 5.23\% |
| 0.90\% | 0.74\% | 0.49\% | 0.24\% | 0.37\% | 0.37\% | 0.00\% | 5.07\% |
| 1.37\% | 0.91\% | 0.54\% | 0.37\% | 0.30\% | 0.30\% | 0.00\% | 5.66\% |
| 0.67\% | 0.89\% | 0.43\% | 0.46\% | 0.18\% | 0.18\% | 0.00\% | 5.17\% |
| 0.93\% | 0.75\% | 0.45\% | 0.30\% | 0.27\% | 0.27\% | 0.00\% | 5.33\% |
| 0.77\% | 0.57\% | 0.42\% | 0.15\% | 0.24\% | 0.24\% | 0.00\% | 4.42\% |
| 0.03\% | 0.71\% | 0.64\% | 0.07\% | 0.30\% | 0.30\% | 0.00\% | 5.63\% |
| 0.42\% | 0.92\% | 0.53\% | 0.39\% | 0.35\% | 0.35\% | 0.00\% | 5.10\% |


| 0.27\% | 0.38\% | 0.34\% | 0.04\% | 0.18\% | 0.18\% | 0.00\% | 3.28\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.82\% | 0.13\% | 0.08\% | 0.05\% | 0.20\% | 0.20\% | 0.00\% | 2.41\% |
| 0.45\% | 0.22\% | 0.10\% | 0.12\% | 0.15\% | 0.15\% | 0.00\% | 3.01\% |
| 0.44\% | 0.23\% | 0.08\% | 0.15\% | 0.12\% | 0.12\% | 0.00\% | 3.36\% |
| 0.19\% | 0.20\% | 0.10\% | 0.10\% | 0.11\% | 0.11\% | 0.00\% | 2.59\% |
| 0.00\% | 0.23\% | 0.10\% | 0.14\% | 0.10\% | 0.10\% | 0.00\% | 2.10\% |
| 0.01\% | 0.14\% | 0.07\% | 0.07\% | 0.11\% | 0.09\% | 0.02\% | 1.31\% |
| 0.07\% | 0.16\% | 0.06\% | 0.10\% | 0.17\% | 0.17\% | 0.01\% | 1.68\% |
| 0.55\% | 0.25\% | 0.13\% | 0.12\% | 0.27\% | 0.23\% | 0.04\% | 1.95\% |
| 0.73\% | 0.14\% | 0.06\% | 0.08\% | 0.36\% | 0.35\% | 0.02\% | 2.54\% |
| 0.32\% | 0.22\% | 0.12\% | 0.10\% | 0.33\% | 0.31\% | 0.02\% | 2.47\% |
| 0.23\% | 0.21\% | 0.11\% | 0.10\% | 0.35\% | 0.34\% | 0.02\% | 2.57\% |
| 0.32\% | 0.50\% | 0.30\% | 0.20\% | 0.37\% | 0.36\% | 0.01\% | 3.24\% |
| 0.33\% | 0.42\% | 0.27\% | 0.15\% | 0.30\% | 0.26\% | 0.04\% | 2.13\% |
| 0.25\% | 0.28\% | 0.15\% | 0.12\% | 0.22\% | 0.19\% | 0.03\% | 1.55\% |
| 0.23\% | 0.36\% | 0.21\% | 0.15\% | 0.23\% | 0.21\% | 0.02\% | 1.79\% |
| 0.26\% | 0.44\% | 0.23\% | 0.21\% | 0.30\% | 0.28\% | 0.02\% | 1.99\% |
| 0.27\% | 0.47\% | 0.30\% | 0.17\% | 0.29\% | 0.27\% | 0.02\% | 1.99\% |
| 0.00\% | 0.78\% | 0.78\% | 0.00\% | 0.09\% | 0.09\% | 0.00\% | 2.21\% |
| 0.00\% | 0.89\% | 0.89\% | 0.00\% | 0.10\% | 0.10\% | 0.00\% | 2.07\% |
| 0.00\% | 0.82\% | 0.82\% | 0.00\% | 0.24\% | 0.24\% | 0.00\% | 2.56\% |
| 0.00\% | 0.99\% | 0.99\% | 0.00\% | 0.28\% | 0.28\% | 0.00\% | 4.13\% |
| 0.00\% | 1.25\% | 1.25\% | 0.00\% | 0.36\% | 0.36\% | 0.00\% | 4.35\% |
| 0.00\% | 1.32\% | 1.32\% | 0.00\% | 0.37\% | 0.37\% | 0.00\% | 4.12\% |
| 0.00\% | 0.98\% | 0.98\% | 0.00\% | 0.37\% | 0.37\% | 0.00\% | 3.41\% |
| 0.00\% | 0.80\% | 0.80\% | 0.00\% | 0.29\% | 0.29\% | 0.00\% | 3.82\% |
| 0.00\% | 0.75\% | 0.75\% | 0.00\% | 0.30\% | 0.30\% | 0.00\% | 2.85\% |
| 1.13\% | 0.74\% | 0.74\% | 0.00\% | 0.31\% | 0.31\% | 0.00\% | 3.23\% |
| 1.36\% | 0.74\% | 0.74\% | 0.00\% | 0.19\% | 0.19\% | 0.00\% | 4.04\% |
| 0.63\% | 0.73\% | 0.73\% | 0.00\% | 0.28\% | 0.28\% | 0.00\% | 2.63\% |
| 0.59\% | 0.76\% | 0.76\% | 0.00\% | 0.33\% | 0.33\% | 0.00\% | 2.80\% |
| 0.61\% | 0.82\% | 0.82\% | 0.00\% | 0.38\% | 0.17\% | 0.21\% | 3.12\% |
| 1.07\% | 0.90\% | 0.90\% | 0.00\% | 0.36\% | 0.36\% | 0.00\% | 3.62\% |
| 0.77\% | 0.96\% | 0.89\% | 0.07\% | 0.30\% | 0.30\% | 0.00\% | 3.26\% |
| 1.23\% | 1.49\% | 1.15\% | 0.34\% | 0.13\% | 0.08\% | 0.06\% | 4.25\% |
| 1.29\% | 1.67\% | 1.21\% | 0.45\% | 0.34\% | 0.30\% | 0.05\% | 4.89\% |
| 1.50\% | 1.89\% | 1.25\% | 0.64\% | 0.48\% | 0.42\% | 0.06\% | 5.60\% |
| 1.87\% | 2.01\% | 1.09\% | 0.92\% | 0.15\% | 0.11\% | 0.04\% | 5.80\% |
| 1.10\% | 1.82\% | 0.90\% | 0.92\% | 0.51\% | 0.46\% | 0.05\% | 5.22\% |
| 1.24\% | 1.96\% | 0.80\% | 1.16\% | 0.97\% | 0.83\% | 0.14\% | 5.93\% |
| 1.77\% | 1.67\% | 0.79\% | 0.88\% | 1.14\% | 0.95\% | 0.19\% | 5.94\% |
| 1.55\% | 1.64\% | 0.68\% | 0.96\% | 0.89\% | 0.77\% | 0.12\% | 5.13\% |
| 1.74\% | 1.82\% | 0.67\% | 1.15\% | 0.62\% | 0.52\% | 0.10\% | 5.11\% |
| 1.62\% | 1.76\% | 0.66\% | 1.10\% | 0.57\% | 0.43\% | 0.13\% | 4.89\% |


| 1.21\% | 1.27\% | 0.68\% | 0.59\% | 0.51\% | 0.37\% | 0.14\% | 4.25\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.00\% | 0.99\% | 0.99\% | 0.00\% | 0.24\% | 0.24\% | 0.00\% | 3.08\% |
| 0.00\% | 1.32\% | 1.32\% | 0.00\% | 0.28\% | 0.28\% | 0.00\% | 3.10\% |
| 0.00\% | 1.04\% | 1.04\% | 0.00\% | 0.35\% | 0.35\% | 0.00\% | 3.15\% |
| 0.00\% | 1.02\% | 1.02\% | 0.00\% | 0.25\% | 0.25\% | 0.00\% | 3.04\% |
| 0.00\% | 0.88\% | 0.88\% | 0.00\% | 0.42\% | 0.42\% | 0.00\% | 2.49\% |
| 0.00\% | 0.68\% | 0.68\% | 0.00\% | 0.31\% | 0.31\% | 0.00\% | 3.86\% |
| 0.00\% | 0.72\% | 0.72\% | 0.00\% | 0.24\% | 0.24\% | 0.00\% | 3.17\% |
| 0.00\% | 0.77\% | 0.77\% | 0.00\% | 0.38\% | 0.38\% | 0.00\% | 2.83\% |
| 0.00\% | 0.86\% | 0.86\% | 0.00\% | 0.42\% | 0.42\% | 0.00\% | 3.96\% |
| 0.00\% | 0.77\% | 0.77\% | 0.00\% | 0.52\% | 0.52\% | 0.00\% | 2.71\% |
| 0.00\% | 0.70\% | 0.70\% | 0.00\% | 0.37\% | 0.37\% | 0.00\% | 2.31\% |
| 0.00\% | 0.62\% | 0.62\% | 0.00\% | 0.34\% | 0.34\% | 0.00\% | 2.29\% |
| 0.00\% | 0.68\% | 0.68\% | 0.00\% | 0.39\% | 0.39\% | 0.00\% | 2.40\% |
| 0.00\% | 0.65\% | 0.65\% | 0.00\% | 0.42\% | 0.42\% | 0.00\% | 2.41\% |
| 0.11\% | 0.67\% | 0.64\% | 0.03\% | 0.21\% | 0.21\% | 0.00\% | 2.26\% |
| 0.18\% | 0.82\% | 0.71\% | 0.11\% | 0.25\% | 0.25\% | 0.00\% | 2.87\% |
| 0.47\% | 0.83\% | 0.69\% | 0.14\% | 0.27\% | 0.27\% | 0.00\% | 3.66\% |
| 0.64\% | 0.75\% | 0.61\% | 0.14\% | 0.29\% | 0.28\% | 0.01\% | 3.99\% |
| 0.15\% | 0.57\% | 0.40\% | 0.17\% | 0.27\% | 0.21\% | 0.06\% | 3.62\% |
| 0.22\% | 0.68\% | 0.52\% | 0.16\% | 0.47\% | 0.38\% | 0.09\% | 3.66\% |
| 0.20\% | 0.52\% | 0.49\% | 0.03\% | 0.70\% | 0.58\% | 0.12\% | 3.03\% |
| 0.21\% | 0.98\% | 0.85\% | 0.12\% | 0.45\% | 0.42\% | 0.04\% | 3.47\% |
| 0.12\% | 0.54\% | 0.38\% | 0.17\% | 0.54\% | 0.42\% | 0.12\% | 2.74\% |
| 0.11\% | 0.54\% | 0.37\% | 0.17\% | 0.64\% | 0.49\% | 0.15\% | 2.41\% |
| 0.12\% | 0.65\% | 0.40\% | 0.25\% | 0.47\% | 0.36\% | 0.11\% | 2.18\% |
| 0.10\% | 0.66\% | 0.38\% | 0.28\% | 0.45\% | 0.35\% | 0.10\% | 2.81\% |
| 0.14\% | 0.66\% | 0.49\% | 0.17\% | 0.45\% | 0.36\% | 0.09\% | 3.00\% |
| 0.00\% | 1.12\% | 1.12\% | 0.00\% | 0.13\% | 0.13\% | 0.00\% | 1.80\% |
| 0.00\% | 1.45\% | 1.45\% | 0.00\% | 0.15\% | 0.15\% | 0.00\% | 2.19\% |
| 0.00\% | 1.70\% | 1.70\% | 0.00\% | 0.14\% | 0.14\% | 0.00\% | 2.48\% |
| 0.00\% | 1.55\% | 1.55\% | 0.00\% | 0.24\% | 0.24\% | 0.00\% | 2.53\% |
| 0.00\% | 1.59\% | 1.59\% | 0.00\% | 0.21\% | 0.21\% | 0.00\% | 2.57\% |
| 0.00\% | 1.26\% | 1.26\% | 0.00\% | 0.21\% | 0.21\% | 0.00\% | 2.25\% |
| 0.00\% | 1.42\% | 1.42\% | 0.00\% | 0.23\% | 0.23\% | 0.00\% | 2.62\% |
| 0.00\% | 1.19\% | 1.19\% | 0.00\% | 0.18\% | 0.18\% | 0.00\% | 2.50\% |
| 0.00\% | 0.69\% | 0.69\% | 0.00\% | 0.18\% | 0.18\% | 0.00\% | 2.24\% |
| 0.00\% | 0.56\% | 0.44\% | 0.12\% | 0.18\% | 0.18\% | 0.00\% | 1.36\% |
| 0.00\% | 0.84\% | 0.36\% | 0.47\% | 0.32\% | 0.32\% | 0.00\% | 2.00\% |
| 0.00\% | 1.09\% | 0.52\% | 0.57\% | 0.26\% | 0.26\% | 0.00\% | 2.31\% |
| 0.00\% | 1.04\% | 0.44\% | 0.60\% | 0.22\% | 0.22\% | 0.00\% | 2.39\% |
| 0.00\% | 1.13\% | 0.34\% | 0.79\% | 0.25\% | 0.24\% | 0.01\% | 2.40\% |
| 0.00\% | 1.65\% | 0.39\% | 1.26\% | 0.17\% | 0.16\% | 0.01\% | 2.69\% |
| 0.00\% | 0.56\% | 0.13\% | 0.42\% | 0.11\% | 0.09\% | 0.02\% | 1.39\% |


| 0.00\% | 0.61\% | 0.14\% | 0.47\% | 0.06\% | 0.06\% | 0.01\% | 1.29\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.00\% | 0.31\% | 0.08\% | 0.24\% | 0.07\% | 0.06\% | 0.02\% | 0.94\% |
| 0.00\% | 0.32\% | 0.06\% | 0.26\% | 0.06\% | 0.06\% | 0.01\% | 1.27\% |
| 0.00\% | 0.31\% | 0.06\% | 0.25\% | 0.06\% | 0.05\% | 0.00\% | 1.31\% |
| 0.00\% | 0.43\% | 0.22\% | 0.21\% | 0.07\% | 0.07\% | 0.00\% | 1.49\% |
| 0.00\% | 0.29\% | 0.15\% | 0.14\% | 0.05\% | 0.05\% | 0.01\% | 1.47\% |
| 0.00\% | 0.34\% | 0.20\% | 0.14\% | 0.07\% | 0.06\% | 0.01\% | 1.09\% |
| 0.00\% | 0.34\% | 0.20\% | 0.14\% | 0.13\% | 0.11\% | 0.02\% | 1.08\% |
| 0.00\% | 0.48\% | 0.27\% | 0.21\% | 0.12\% | 0.10\% | 0.02\% | 1.36\% |
| 0.00\% | 0.41\% | 0.26\% | 0.15\% | 0.17\% | 0.16\% | 0.01\% | 1.21\% |
| 0.00\% | 0.38\% | 0.27\% | 0.12\% | 0.12\% | 0.11\% | 0.01\% | 1.16\% |
| 0.01\% | 0.28\% | 0.25\% | 0.03\% | 0.04\% | 0.03\% | 0.01\% | 1.49\% |
| 0.02\% | 0.68\% | 0.65\% | 0.04\% | 0.05\% | 0.04\% | 0.01\% | 2.42\% |
| 0.01\% | 0.59\% | 0.55\% | 0.03\% | 0.04\% | 0.04\% | 0.01\% | 2.43\% |
| 0.01\% | 0.13\% | 0.11\% | 0.02\% | 0.05\% | 0.05\% | 0.01\% | 2.23\% |
| 0.01\% | 0.11\% | 0.10\% | 0.02\% | 0.06\% | 0.06\% | 0.00\% | 1.73\% |
| 0.01\% | 0.17\% | 0.16\% | 0.01\% | 0.06\% | 0.06\% | 0.00\% | 1.60\% |
| 0.01\% | 0.48\% | 0.46\% | 0.02\% | 0.19\% | 0.19\% | 0.01\% | 2.27\% |
| 0.01\% | 0.10\% | 0.08\% | 0.02\% | 0.12\% | 0.11\% | 0.01\% | 1.29\% |
| 0.02\% | 0.11\% | 0.08\% | 0.03\% | 0.09\% | 0.08\% | 0.01\% | 0.66\% |
| 0.01\% | 0.06\% | 0.04\% | 0.03\% | 0.03\% | 0.02\% | 0.01\% | 0.58\% |
| 0.01\% | 0.05\% | 0.02\% | 0.02\% | 0.03\% | 0.02\% | 0.01\% | 0.25\% |
| 0.01\% | 0.06\% | 0.04\% | 0.01\% | 0.02\% | 0.01\% | 0.00\% | 0.23\% |
| 0.01\% | 0.12\% | 0.10\% | 0.02\% | 0.02\% | 0.01\% | 0.01\% | 0.35\% |
| 0.10\% | 0.16\% | 0.13\% | 0.03\% | 0.02\% | 0.01\% | 0.01\% | 0.68\% |
| 0.20\% | 0.24\% | 0.21\% | 0.03\% | 0.01\% | 0.01\% | 0.00\% | 1.16\% |
| 0.12\% | 0.20\% | 0.16\% | 0.03\% | 0.01\% | 0.01\% | 0.00\% | 2.03\% |
| 0.35\% | 0.17\% | 0.13\% | 0.04\% | 0.01\% | 0.01\% | 0.00\% | 2.26\% |
| 0.57\% | 0.19\% | 0.14\% | 0.05\% | 0.02\% | 0.01\% | 0.01\% | 2.40\% |
| 0.63\% | 0.27\% | 0.11\% | 0.16\% | 0.01\% | 0.01\% | 0.00\% | 2.57\% |
| 0.99\% | 0.28\% | 0.11\% | 0.17\% | 0.02\% | 0.01\% | 0.01\% | 2.64\% |
| 0.83\% | 0.29\% | 0.10\% | 0.19\% | 0.01\% | 0.01\% | 0.01\% | 2.39\% |
| 0.39\% | 0.32\% | 0.11\% | 0.21\% | 0.02\% | 0.01\% | 0.01\% | 1.82\% |
| 0.23\% | 0.30\% | 0.11\% | 0.20\% | 0.03\% | 0.02\% | 0.02\% | 1.29\% |
| 0.13\% | 0.40\% | 0.12\% | 0.28\% | 0.03\% | 0.01\% | 0.01\% | 1.26\% |
| 0.24\% | 0.47\% | 0.08\% | 0.38\% | 0.01\% | 0.01\% | 0.01\% | 1.51\% |
| 0.29\% | 0.36\% | 0.07\% | 0.30\% | 0.03\% | 0.02\% | 0.01\% | 1.51\% |
| 0.38\% | 0.38\% | 0.07\% | 0.31\% | 0.10\% | 0.06\% | 0.04\% | 1.57\% |


| cture Investment 2/ |  |
| :---: | :---: |
| Public | Private |
|  |  |
| $3.20 \%$ | $0.00 \%$ |
| $3.20 \%$ | $0.00 \%$ |
| $2.78 \%$ | $0.00 \%$ |
| $2.39 \%$ | $0.00 \%$ |
| $3.24 \%$ | $0.00 \%$ |
| $2.39 \%$ | $0.00 \%$ |
| $2.53 \%$ | $0.00 \%$ |
| $3.57 \%$ | $0.00 \%$ |
| $3.37 \%$ | $0.00 \%$ |
| $2.59 \%$ | $0.00 \%$ |
| $1.38 \%$ | $0.00 \%$ |
| $0.65 \%$ | $0.26 \%$ |
| $0.94 \%$ | $0.62 \%$ |
| $0.67 \%$ | $1.72 \%$ |
| $0.66 \%$ | $1.81 \%$ |
| $0.49 \%$ | $1.84 \%$ |
| $0.45 \%$ | $1.55 \%$ |
| $0.45 \%$ | $1.16 \%$ |
| $0.44 \%$ | $1.59 \%$ |
| $0.43 \%$ | $1.59 \%$ |
| $0.34 \%$ | $1.83 \%$ |
| $0.39 \%$ | $1.14 \%$ |
| $0.43 \%$ | $0.97 \%$ |
| $0.46 \%$ | $0.85 \%$ |
| $0.71 \%$ | $1.05 \%$ |
| $0.95 \%$ | $0.92 \%$ |
| $1.14 \%$ | $0.97 \%$ |
| $3.90 \%$ | $1.11 \%$ |
| $4.11 \%$ | $1.13 \%$ |
| $3.69 \%$ | $1.38 \%$ |
| $3.43 \%$ | $2.23 \%$ |
| $3.55 \%$ | $1.62 \%$ |
| $3.62 \%$ | $1.71 \%$ |
| $3.22 \%$ | $1.19 \%$ |
| $5.12 \%$ | $0.51 \%$ |
| $3.78 \%$ | $1.33 \%$ |
|  |  |


|  |  |
| :--- | :--- |
| $2.47 \%$ | $0.81 \%$ |
| $1.29 \%$ | $1.12 \%$ |
| $1.92 \%$ | $1.09 \%$ |
| $2.13 \%$ | $1.23 \%$ |
| $1.68 \%$ | $0.90 \%$ |
| $1.40 \%$ | $0.70 \%$ |
| $0.87 \%$ | $0.43 \%$ |
| $1.04 \%$ | $0.63 \%$ |
| $0.68 \%$ | $1.27 \%$ |
| $0.88 \%$ | $1.66 \%$ |
| $1.18 \%$ | $1.29 \%$ |
| $1.18 \%$ | $1.39 \%$ |
| $1.43 \%$ | $1.82 \%$ |
| $1.24 \%$ | $0.88 \%$ |
| $0.90 \%$ | $0.65 \%$ |
| $0.96 \%$ | $0.83 \%$ |
| $1.13 \%$ | $0.86 \%$ |
| $1.24 \%$ | $0.75 \%$ |
| $2.21 \%$ | $0.00 \%$ |
| $2.07 \%$ | $0.00 \%$ |
| $2.56 \%$ | $0.00 \%$ |
| $4.13 \%$ | $0.00 \%$ |
| $4.35 \%$ | $0.00 \%$ |
| $4.12 \%$ | $0.00 \%$ |
| $3.41 \%$ | $0.00 \%$ |
| $3.82 \%$ | $0.00 \%$ |
| $2.45 \%$ | $0.40 \%$ |
| $1.81 \%$ | $1.42 \%$ |
| $1.50 \%$ | $2.54 \%$ |
| $1.16 \%$ | $1.47 \%$ |
| $1.28 \%$ | $1.52 \%$ |
| $1.11 \%$ | $2.02 \%$ |
| $1.61 \%$ | $2.01 \%$ |
| $1.39 \%$ | $1.87 \%$ |
| $1.45 \%$ | $2.81 \%$ |
| $1.80 \%$ | $3.09 \%$ |
| $2.08 \%$ | $3.52 \%$ |
| $1.60 \%$ | $4.20 \%$ |
| $1.67 \%$ | $3.56 \%$ |
| $1.95 \%$ | $3.98 \%$ |
| $2.20 \%$ | $3.74 \%$ |
| $1.73 \%$ | $3.40 \%$ |
| $1.52 \%$ | $3.59 \%$ |
| $1.40 \%$ | $3.49 \%$ |
|  |  |


| $1.28 \%$ | $2.97 \%$ |
| :--- | :--- |
| $3.08 \%$ | $0.00 \%$ |
| $3.10 \%$ | $0.00 \%$ |
| $3.15 \%$ | $0.00 \%$ |
| $3.04 \%$ | $0.00 \%$ |
| $2.49 \%$ | $0.00 \%$ |
| $3.86 \%$ | $0.00 \%$ |
| $3.17 \%$ | $0.00 \%$ |
| $2.83 \%$ | $0.00 \%$ |
| $3.96 \%$ | $0.00 \%$ |
| $2.71 \%$ | $0.00 \%$ |
| $2.31 \%$ | $0.00 \%$ |
| $2.27 \%$ | $0.02 \%$ |
| $2.40 \%$ | $0.00 \%$ |
| $2.38 \%$ | $0.03 \%$ |
| $2.05 \%$ | $0.21 \%$ |
| $2.13 \%$ | $0.74 \%$ |
| $2.64 \%$ | $1.02 \%$ |
| $2.55 \%$ | $1.44 \%$ |
| $2.23 \%$ | $1.39 \%$ |
| $2.62 \%$ | $1.03 \%$ |
| $2.01 \%$ | $1.01 \%$ |
| $2.33 \%$ | $1.14 \%$ |
| $1.69 \%$ | $1.05 \%$ |
| $1.60 \%$ | $0.81 \%$ |
| $1.36 \%$ | $0.81 \%$ |
| $1.49 \%$ | $1.32 \%$ |
| $1.63 \%$ | $1.36 \%$ |
| $1.80 \%$ | $0.00 \%$ |
| $2.19 \%$ | $0.00 \%$ |
| $2.48 \%$ | $0.00 \%$ |
| $2.53 \%$ | $0.00 \%$ |
| $2.57 \%$ | $0.00 \%$ |
| $2.25 \%$ | $0.00 \%$ |
| $2.62 \%$ | $0.00 \%$ |
| $2.50 \%$ | $0.00 \%$ |
| $2.24 \%$ | $0.00 \%$ |
| $1.24 \%$ | $0.12 \%$ |
| $1.48 \%$ | $0.52 \%$ |
| $1.48 \%$ | $0.84 \%$ |
| $1.25 \%$ | $1.14 \%$ |
| $1.07 \%$ | $1.33 \%$ |
| $0.88 \%$ | $1.81 \%$ |
| $0.47 \%$ | $0.92 \%$ |
|  |  |


|  |  |
| :--- | :--- |
| $0.31 \%$ | $0.97 \%$ |
| $0.24 \%$ | $0.71 \%$ |
| $0.28 \%$ | $0.99 \%$ |
| $0.26 \%$ | $1.05 \%$ |
| $0.43 \%$ | $1.06 \%$ |
| $0.43 \%$ | $1.04 \%$ |
| $0.46 \%$ | $0.62 \%$ |
| $0.52 \%$ | $0.56 \%$ |
| $0.60 \%$ | $0.76 \%$ |
| $0.60 \%$ | $0.61 \%$ |
| $0.59 \%$ | $0.57 \%$ |
| $1.44 \%$ | $0.05 \%$ |
| $2.35 \%$ | $0.06 \%$ |
| $2.38 \%$ | $0.05 \%$ |
| $2.19 \%$ | $0.03 \%$ |
| $1.71 \%$ | $0.03 \%$ |
| $1.57 \%$ | $0.03 \%$ |
| $2.24 \%$ | $0.03 \%$ |
| $1.26 \%$ | $0.03 \%$ |
| $0.60 \%$ | $0.06 \%$ |
| $0.53 \%$ | $0.05 \%$ |
| $0.09 \%$ | $0.16 \%$ |
| $0.13 \%$ | $0.10 \%$ |
| $0.28 \%$ | $0.07 \%$ |
| $0.47 \%$ | $0.21 \%$ |
| $0.81 \%$ | $0.35 \%$ |
| $0.80 \%$ | $1.24 \%$ |
| $0.77 \%$ | $1.49 \%$ |
| $0.89 \%$ | $1.50 \%$ |
| $0.69 \%$ | $1.88 \%$ |
| $0.76 \%$ | $1.88 \%$ |
| $0.77 \%$ | $1.61 \%$ |
| $0.79 \%$ | $1.03 \%$ |
| $0.60 \%$ | $0.69 \%$ |
| $0.55 \%$ | $0.71 \%$ |
| $0.47 \%$ | $1.04 \%$ |
| $0.42 \%$ | $1.09 \%$ |
| $0.40 \%$ | $1.17 \%$ |
|  |  |

