

```
{
  "groupDetail": {
    "label": "The impact of trading flows on Government of Canada bond prices",
    "description": "The impact of trading flows on Government of Canada bond prices",
    "link": "https://www.bankofcanada.ca/?p=246608"
  },
  "terms": {
    "url": "https://www.bankofcanada.ca/terms/"
  },
  "seriesDetail": {
    "SAN_VALA20250605_C1_S1": {
      "label": "Non-residents",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S2": {
      "label": "Trusteed pension funds",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S3": {
      "label": "Chartered banks",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S4": {
      "label": "Households",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S5": {
      "label": "P\u0026C insurance companies",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S6": {
      "label": "Other governments",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S7": {
      "label": "Mutual funds",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    "SAN_VALA20250605_C1_S8": {
      "label": "Life insurance companies",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    }
  }
}
```

```

    },
    "SAN_VALA20250605_C1_S9": {
      "label": "Supply (right scale)",
      "description": "",
      "dimension": {
        "key": "d",
        "name": "Date"
      }
    },
    },
    "SAN_VALA20250605_C2_S1": {
      "label": "Percentage change in market value of GoC bonds",
      "description": "",
      "dimension": {
        "key": "k",
        "name": "Category"
      }
    },
    },
    "SAN_VALA20250605_C2_S2": {
      "label": "bps",
      "description": "",
      "dimension": {
        "key": "k",
        "name": "Category"
      }
    },
    },
    "SAN_VALA20250605_C3_S1": {
      "label": "Investor-specific factors",
      "description": "",
      "dimension": {
        "key": "k",
        "name": "Category"
      }
    },
    },
    "SAN_VALA20250605_C3_S2": {
      "label": "Common factors",
      "description": "",
      "dimension": {
        "key": "k",
        "name": "Category"
      }
    },
    }
  },
  "observations": [
    {
      "d": "2000-04-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "24.83"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "22.51"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "11.72"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "14.14"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "5.03"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "3.66"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "5.38"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "4.52"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "358.54"
      }
    }
  ],

```

```
    "d": "2000-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "24.12"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.77"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "11.88"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "14.12"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.12"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.77"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.56"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.21"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "353.10"
    }
  },
  {
    "d": "2000-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "23.33"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.47"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "12.79"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "13.05"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.23"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.59"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.36"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.47"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "357.33"
    }
  },
  {
    "d": "2001-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "24.85"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "21.79"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "13.87"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "12.87"
    }
  },
```

```
      "v": "5.37"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.52"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.12"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.34"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "351.85"
    }
  },
  {
    "d": "2001-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "23.87"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.01"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "16.10"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "11.28"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.51"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.50"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.28"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.36"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "341.50"
    }
  },
  {
    "d": "2001-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "23.59"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "21.53"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "15.98"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "11.12"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.34"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.68"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.50"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.60"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "341.31"
    }
  }
}
```

```
{,
{
  "d": "2001-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "23.14"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "22.39"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "14.27"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "12.33"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.51"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.71"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "5.24"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "4.79"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "340.58"
  }
},
{
  "d": "2002-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "22.72"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "21.83"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "13.58"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "12.94"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.11"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.49"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.15"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "4.74"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "336.16"
  }
},
{
  "d": "2002-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "22.53"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.35"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "13.98"
  },
  "SAN_VALA20250605_C1_S4": {
```

```
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.99"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.79"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.02"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.39"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "332.16"
    }
  },
  {
    "d": "2002-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "23.81"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "21.91"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "14.00"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "10.34"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.84"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.00"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.83"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.54"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "334.02"
    }
  },
  {
    "d": "2002-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "25.79"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.29"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "12.28"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.74"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.74"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.52"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.64"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.46"
    }
  },
}
```

```
      "v": "330.68"
    },
    {
      "d": "2003-01-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "26.94"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "22.73"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "10.61"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "9.85"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "4.07"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "4.62"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "5.21"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "5.51"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "325.76"
      }
    },
    {
      "d": "2003-04-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "26.10"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "23.17"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "10.39"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "10.57"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "3.76"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "4.58"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "5.15"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "5.51"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "331.66"
      }
    },
    {
      "d": "2003-07-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "21.32"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "24.39"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "11.52"
      }
    }
  ],
  {
    "d": "2003-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "26.94"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.73"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.61"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.85"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.07"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.62"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.21"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.51"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "325.76"
    }
  },
  {
    "d": "2003-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "26.10"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.17"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.39"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "10.57"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "3.76"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.58"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.15"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.51"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "331.66"
    }
  },
  {
    "d": "2003-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "21.32"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.39"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "11.52"
    }
  }
}
```

```
"SAN_VALA20250605_C1_S4": {
  "v": "10.19"
},
"SAN_VALA20250605_C1_S5": {
  "v": "4.16"
},
"SAN_VALA20250605_C1_S6": {
  "v": "5.23"
},
"SAN_VALA20250605_C1_S7": {
  "v": "5.75"
},
"SAN_VALA20250605_C1_S8": {
  "v": "5.85"
},
"SAN_VALA20250605_C1_S9": {
  "v": "316.90"
}
},
{
  "d": "2003-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "20.61"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "25.40"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "11.40"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "9.64"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.37"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.59"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "5.85"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "5.76"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "311.05"
  }
},
{
  "d": "2004-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "20.13"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "25.88"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "10.35"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "9.27"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.46"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.65"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "5.87"
  },
  "SAN_VALA20250605_C1_S8": {
```



```
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "317.96"
    }
  },
  {
    "d": "2004-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "21.06"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "26.23"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.75"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.01"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.04"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.65"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.31"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.68"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "306.59"
    }
  },
  {
    "d": "2004-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "21.16"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "25.13"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.05"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.83"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.21"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.94"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.99"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.43"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "302.36"
    }
  },
  {
    "d": "2004-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "20.32"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.48"
    },
  },
```

```
      "v": "8.49"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "8.45"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.73"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "6.60"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.90"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "5.02"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "294.05"
    }
  },
  {
    "d": "2005-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "19.80"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "25.27"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.28"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "8.28"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.17"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "6.86"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.10"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "4.98"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "293.89"
    }
  },
  {
    "d": "2005-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "18.64"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.82"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.76"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "10.60"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.94"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.16"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.53"
    }
  }
}
```

```
"SAN_VALA20250605_C1_S8": {
  "v": "4.43"
},
"SAN_VALA20250605_C1_S9": {
  "v": "300.82"
}
},
{
  "d": "2005-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "18.50"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "24.28"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.94"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "9.75"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.97"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "7.70"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.09"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "4.44"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "296.46"
  }
},
{
  "d": "2005-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "18.11"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.64"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.54"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "8.35"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "6.76"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "8.31"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.62"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "4.17"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "287.40"
  }
},
{
  "d": "2006-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "18.71"
  },
  "SAN_VALA20250605_C1_S2": {
```

```
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.45"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.93"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.51"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "8.37"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.49"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.54"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "285.08"
    }
  },
  {
    "d": "2006-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "18.12"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.74"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.59"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.92"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "6.59"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "8.17"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.36"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.22"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "280.26"
    }
  },
  {
    "d": "2006-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "17.18"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.42"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.32"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.09"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "6.83"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "8.77"
    }
  },
```

```
      "v": "6.37"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.08"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "280.17"
    }
  },
  {
    "d": "2006-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "18.43"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.11"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.35"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.72"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.10"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "8.42"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.91"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.64"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "281.57"
    }
  },
  {
    "d": "2007-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "17.69"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.47"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.55"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.87"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.24"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.76"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.45"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.00"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "274.82"
    }
  },
  {
    "d": "2007-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "16.04"
```

Pretty-print

```
"SAN_VALA20250605_C1_S2": {
  "v": "24.02"
},
"SAN_VALA20250605_C1_S3": {
  "v": "6.24"
},
"SAN_VALA20250605_C1_S4": {
  "v": "10.16"
},
"SAN_VALA20250605_C1_S5": {
  "v": "8.23"
},
"SAN_VALA20250605_C1_S6": {
  "v": "7.84"
},
"SAN_VALA20250605_C1_S7": {
  "v": "6.55"
},
"SAN_VALA20250605_C1_S8": {
  "v": "3.09"
},
"SAN_VALA20250605_C1_S9": {
  "v": "262.72"
}
},
{
  "d": "2007-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "16.41"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "24.07"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.92"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "8.36"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "8.10"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "7.71"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.08"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.26"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "264.09"
  }
},
{
  "d": "2007-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "15.97"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "27.15"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "8.58"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "8.67"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "7.27"
  },
  "SAN_VALA20250605_C1_S6": {
```

Pretty-print

```
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.23"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.33"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "263.51"
    }
  },
  {
    "d": "2008-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "17.92"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "26.73"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.03"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "7.22"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.17"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.21"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.66"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.03"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "273.32"
    }
  },
  {
    "d": "2008-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "17.28"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "27.71"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "9.86"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "8.40"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.75"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.92"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.24"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.55"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "277.27"
    }
  },
  {
    "d": "2008-07-01",
```

```
      "v": "16.07"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "26.49"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.13"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "8.99"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.16"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.77"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.20"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.55"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "275.05"
    }
  },
  {
    "d": "2008-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "15.07"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.35"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "14.44"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.35"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "6.75"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "7.47"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.70"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.25"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "284.42"
    }
  },
  {
    "d": "2009-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "14.78"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.88"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "18.02"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "9.22"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.95"
    }
  }
}
```


Pretty-print

```
"SAN_VALA20250605_C1_S6": {
  "v": "6.15"
},
"SAN_VALA20250605_C1_S7": {
  "v": "4.45"
},
"SAN_VALA20250605_C1_S8": {
  "v": "3.30"
},
"SAN_VALA20250605_C1_S9": {
  "v": "317.53"
}
},
{
  "d": "2009-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "15.62"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.72"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "17.33"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "8.15"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "6.74"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.82"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.49"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.00"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "316.50"
  }
},
{
  "d": "2009-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "16.18"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "24.99"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "17.13"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "8.28"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.38"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.28"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "5.40"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.21"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "351.27"
  }
},
}
```

```
    "d": "2009-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "18.39"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "25.72"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "13.20"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "7.68"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "7.29"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.26"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.31"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.23"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "369.16"
    }
  },
  {
    "d": "2010-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "19.97"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "25.46"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "12.59"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "6.85"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "6.16"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.43"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.50"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.41"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "385.40"
    }
  },
  {
    "d": "2010-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "24.73"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.35"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "12.03"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "5.59"
    }
  },
```

```
      "v": "5.47"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.12"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.63"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.24"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "405.18"
    }
  },
  {
    "d": "2010-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "25.60"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.95"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "11.43"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "5.81"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.56"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.93"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.77"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.23"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "424.92"
    }
  },
  {
    "d": "2010-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "25.91"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "25.62"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.57"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "5.66"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.00"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.08"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.21"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.33"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "424.10"
    }
  }
}
```

```
{,
{
  "d": "2011-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "25.98"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "25.32"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "10.56"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "5.87"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.90"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.82"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "5.48"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.27"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "433.74"
  }
},
{
  "d": "2011-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "26.32"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "26.03"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "10.71"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "5.46"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.49"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.38"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.62"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.24"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "448.70"
  }
},
{
  "d": "2011-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "25.78"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "26.93"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "11.60"
  },
  "SAN_VALA20250605_C1_S4": {
```

```
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.24"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.38"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.76"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.30"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "464.42"
    }
  },
  {
    "d": "2011-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "26.93"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "28.19"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "11.29"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "4.25"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.42"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.25"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.98"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.25"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "479.01"
    }
  },
  {
    "d": "2012-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "28.46"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "26.79"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "10.44"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.97"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "3.61"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.35"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "5.50"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.20"
    }
  },
```

```
      "v": "472.16"
    },
    {
      "d": "2012-04-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "30.79"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "25.31"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "10.42"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "4.07"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "4.66"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "4.22"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "5.01"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "2.82"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "479.41"
      }
    },
    {
      "d": "2012-07-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "32.45"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "25.47"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "8.23"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "3.96"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "4.62"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "4.28"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "5.12"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "2.93"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "480.84"
      }
    },
    {
      "d": "2012-10-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "33.71"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "24.71"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "7.73"
      }
    }
  ],
  {
    "d": "2012-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "33.71"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.71"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.73"
    }
  }
}
```

Pretty-print

```
"SAN_VALA20250605_C1_S4": {
  "v": "3.70"
},
"SAN_VALA20250605_C1_S5": {
  "v": "4.08"
},
"SAN_VALA20250605_C1_S6": {
  "v": "4.64"
},
"SAN_VALA20250605_C1_S7": {
  "v": "4.91"
},
"SAN_VALA20250605_C1_S8": {
  "v": "2.66"
},
"SAN_VALA20250605_C1_S9": {
  "v": "482.31"
}
},
{
  "d": "2013-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "34.69"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.34"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "8.33"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.22"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "3.34"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.38"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.59"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.60"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "484.85"
  }
},
{
  "d": "2013-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "34.58"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "22.86"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "6.82"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.10"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.12"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.55"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.53"
  },
  "SAN_VALA20250605_C1_S8": {
```

```
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "466.08"
    }
  },
  {
    "d": "2013-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "34.13"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.05"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.83"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.35"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.86"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.52"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.76"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.00"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "460.88"
    }
  },
  {
    "d": "2013-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "33.37"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.32"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.65"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.38"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.04"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.18"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.62"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "1.99"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "464.15"
    }
  },
  {
    "d": "2014-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "32.09"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.24"
    },
  },
```



```
      "v": "7.48"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.36"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.04"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.44"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.61"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.33"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "471.40"
    }
  },
  {
    "d": "2014-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "30.94"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "26.70"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.51"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.47"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.70"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.47"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.62"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.61"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "471.74"
    }
  },
  {
    "d": "2014-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "30.95"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "27.24"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.61"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.41"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.72"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.63"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.68"
    }
  }
}
```

Pretty-print

```
"SAN_VALA20250605_C1_S8": {
  "v": "2.62"
},
"SAN_VALA20250605_C1_S9": {
  "v": "478.46"
}
},
{
  "d": "2014-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "31.65"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "26.52"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.53"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.45"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.37"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.71"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.35"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.79"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "482.24"
  }
},
{
  "d": "2015-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "32.99"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "26.92"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.12"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.42"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.61"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.88"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.36"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.77"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "524.39"
  }
},
{
  "d": "2015-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "36.10"
  },
  "SAN_VALA20250605_C1_S2": {
```

```
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.40"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.42"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.48"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.09"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.84"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.62"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "492.38"
    }
  },
  {
    "d": "2015-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "36.12"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.37"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.54"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.37"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.63"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "5.05"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.07"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.68"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "503.36"
    }
  },
  {
    "d": "2015-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "36.88"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.44"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.66"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.40"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.34"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.99"
    }
  },
```

```
      "v": "4.10"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.71"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "509.76"
    }
  },
  {
    "d": "2016-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "37.29"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.33"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.42"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.42"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.13"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.55"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.31"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.91"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "524.67"
    }
  },
  {
    "d": "2016-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "37.87"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.19"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.49"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.47"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.00"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.65"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.21"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.96"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "536.00"
    }
  },
  {
    "d": "2016-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "38.66"
```

Pretty-print

```
"SAN_VALA20250605_C1_S2": {
  "v": "23.34"
},
"SAN_VALA20250605_C1_S3": {
  "v": "7.44"
},
"SAN_VALA20250605_C1_S4": {
  "v": "3.45"
},
"SAN_VALA20250605_C1_S5": {
  "v": "3.69"
},
"SAN_VALA20250605_C1_S6": {
  "v": "4.65"
},
"SAN_VALA20250605_C1_S7": {
  "v": "4.17"
},
"SAN_VALA20250605_C1_S8": {
  "v": "2.94"
},
"SAN_VALA20250605_C1_S9": {
  "v": "552.75"
}
},
{
  "d": "2016-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "39.11"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "21.83"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.61"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.54"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "3.97"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.89"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "4.33"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.01"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "532.24"
  }
},
{
  "d": "2017-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "37.07"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "24.05"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.39"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.60"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "3.62"
  },
  "SAN_VALA20250605_C1_S6": {
```

```
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.44"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.99"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "536.57"
    }
  },
  {
    "d": "2017-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "37.85"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.36"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.19"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.55"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.40"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.58"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "4.24"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.89"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "546.75"
    }
  },
  {
    "d": "2017-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "41.02"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "20.93"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.88"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.55"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.78"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.58"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.56"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.59"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "531.59"
    }
  },
  {
    "d": "2017-10-01",
```

```
      "v": "42.33"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "20.63"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.67"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.33"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.48"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.49"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.30"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.44"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "551.28"
    }
  },
  {
    "d": "2018-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "36.87"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "24.21"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.45"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.22"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.06"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.32"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.49"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.88"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "558.61"
    }
  },
  {
    "d": "2018-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "36.20"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.98"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.20"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.27"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.39"
    }
  }
}
```

Pretty-print

```
"SAN_VALA20250605_C1_S6": {
  "v": "4.84"
},
"SAN_VALA20250605_C1_S7": {
  "v": "3.16"
},
"SAN_VALA20250605_C1_S8": {
  "v": "3.12"
},
"SAN_VALA20250605_C1_S9": {
  "v": "555.16"
}
},
{
  "d": "2018-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "36.33"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.71"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "6.89"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.31"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.64"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.23"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "3.38"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.15"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "538.58"
  }
},
{
  "d": "2018-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "35.56"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "23.95"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "8.02"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.26"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.44"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "5.03"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "3.30"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.14"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "551.12"
  }
},
}
```



```
    "d": "2019-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "36.40"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "21.49"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.70"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.45"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.51"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.78"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "2.91"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.38"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "557.71"
    }
  },
  {
    "d": "2019-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "35.49"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.04"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.48"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.39"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.87"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.51"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.06"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.26"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "576.98"
    }
  },
  {
    "d": "2019-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "33.41"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.87"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.20"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.35"
    }
  },
```

```
      "v": "4.41"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.54"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "2.69"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.32"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "585.16"
    }
  },
  {
    "d": "2019-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "33.54"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "23.54"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.77"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.28"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.42"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.53"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.48"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.43"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "583.36"
    }
  },
  {
    "d": "2020-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "37.29"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "22.18"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "8.06"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.21"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.65"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.24"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.37"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.13"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "606.33"
    }
  }
}
```

Pretty-print

```
{,
{
  "d": "2020-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "41.42"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "19.84"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.37"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.29"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "5.28"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.90"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "2.07"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.06"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "591.58"
  }
},
{
  "d": "2020-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "41.46"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "19.11"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "6.15"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "3.29"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "6.09"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.86"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "2.21"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "3.48"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "594.96"
  }
},
{
  "d": "2020-10-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "41.51"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "19.30"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "6.83"
  },
  "SAN_VALA20250605_C1_S4": {
```

```
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "5.01"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.79"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "2.89"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.22"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "616.30"
    }
  },
  {
    "d": "2021-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "42.89"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "16.90"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "5.86"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.31"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.83"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.60"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.34"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.64"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "583.67"
    }
  },
  {
    "d": "2021-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "44.77"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "16.35"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "4.70"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "3.25"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.57"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.57"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "3.46"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "3.45"
    }
  },
}
```

```
      "v": "602.49"
    },
    {
      "d": "2021-07-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "45.12"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "16.37"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "4.22"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "3.08"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "4.89"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "3.77"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "3.78"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "3.49"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "614.68"
      }
    },
    {
      "d": "2021-10-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "48.73"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "13.87"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "4.13"
      },
      "SAN_VALA20250605_C1_S4": {
        "v": "3.03"
      },
      "SAN_VALA20250605_C1_S5": {
        "v": "4.75"
      },
      "SAN_VALA20250605_C1_S6": {
        "v": "3.40"
      },
      "SAN_VALA20250605_C1_S7": {
        "v": "4.12"
      },
      "SAN_VALA20250605_C1_S8": {
        "v": "3.05"
      },
      "SAN_VALA20250605_C1_S9": {
        "v": "629.87"
      }
    },
    {
      "d": "2022-01-01",
      "SAN_VALA20250605_C1_S1": {
        "v": "48.00"
      },
      "SAN_VALA20250605_C1_S2": {
        "v": "14.30"
      },
      "SAN_VALA20250605_C1_S3": {
        "v": "4.98"
      }
    }
  ],
  {
    "d": "2022-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "48.00"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "14.30"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "4.98"
    }
  }
}
```

Pretty-print

```
"SAN_VALA20250605_C1_S4": {
  "v": "3.04"
},
"SAN_VALA20250605_C1_S5": {
  "v": "4.16"
},
"SAN_VALA20250605_C1_S6": {
  "v": "3.48"
},
"SAN_VALA20250605_C1_S7": {
  "v": "4.44"
},
"SAN_VALA20250605_C1_S8": {
  "v": "2.77"
},
"SAN_VALA20250605_C1_S9": {
  "v": "625.22"
}
},
{
  "d": "2022-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "46.41"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "13.62"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "5.09"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "2.91"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "3.98"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.32"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.88"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.61"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "626.32"
  }
},
{
  "d": "2022-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "47.12"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "12.02"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "5.96"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "2.85"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.61"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "4.17"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "6.53"
  },
  "SAN_VALA20250605_C1_S8": {
```

```
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "640.23"
    }
  },
  {
    "d": "2022-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "48.37"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "11.56"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.62"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.83"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.09"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.09"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "6.02"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.63"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "654.65"
    }
  },
  {
    "d": "2023-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "47.13"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "12.86"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "5.85"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.87"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.87"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "4.00"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "7.09"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.16"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "676.29"
    }
  },
  {
    "d": "2023-04-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "47.11"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "12.68"
    },
  },
```

```
      "v": "6.48"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.86"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.40"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.60"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "7.68"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.15"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "688.94"
    }
  },
  {
    "d": "2023-07-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "44.73"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "14.28"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.58"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.89"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.20"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.70"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "8.50"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "2.14"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "681.31"
    }
  },
  {
    "d": "2023-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "44.35"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "16.20"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.70"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.68"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "4.03"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.30"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "8.41"
    }
  }
}
```


Pretty-print

```
"SAN_VALA20250605_C1_S8": {
  "v": "2.24"
},
"SAN_VALA20250605_C1_S9": {
  "v": "756.73"
}
},
{
  "d": "2024-01-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "45.45"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "14.27"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "6.88"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "2.53"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "4.54"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.22"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "8.23"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.30"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "781.96"
  }
},
{
  "d": "2024-04-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "47.41"
  },
  "SAN_VALA20250605_C1_S2": {
    "v": "14.23"
  },
  "SAN_VALA20250605_C1_S3": {
    "v": "7.24"
  },
  "SAN_VALA20250605_C1_S4": {
    "v": "2.45"
  },
  "SAN_VALA20250605_C1_S5": {
    "v": "3.73"
  },
  "SAN_VALA20250605_C1_S6": {
    "v": "3.17"
  },
  "SAN_VALA20250605_C1_S7": {
    "v": "7.71"
  },
  "SAN_VALA20250605_C1_S8": {
    "v": "2.13"
  },
  "SAN_VALA20250605_C1_S9": {
    "v": "810.21"
  }
},
{
  "d": "2024-07-01",
  "SAN_VALA20250605_C1_S1": {
    "v": "48.04"
  },
  "SAN_VALA20250605_C1_S2": {
```

```
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "6.28"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.37"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "3.94"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.22"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "8.15"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "1.95"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "862.34"
    }
  },
  {
    "d": "2024-10-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "50.11"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "13.27"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "4.71"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.28"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "3.86"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "3.12"
    },
    "SAN_VALA20250605_C1_S7": {
      "v": "7.82"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "1.84"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "875.51"
    }
  },
  {
    "d": "2025-01-01",
    "SAN_VALA20250605_C1_S1": {
      "v": "48.20"
    },
    "SAN_VALA20250605_C1_S2": {
      "v": "13.95"
    },
    "SAN_VALA20250605_C1_S3": {
      "v": "7.14"
    },
    "SAN_VALA20250605_C1_S4": {
      "v": "2.16"
    },
    "SAN_VALA20250605_C1_S5": {
      "v": "3.16"
    },
    "SAN_VALA20250605_C1_S6": {
      "v": "2.88"
    }
  },
```

```
      "v": "7.76"
    },
    "SAN_VALA20250605_C1_S8": {
      "v": "1.75"
    },
    "SAN_VALA20250605_C1_S9": {
      "v": "944.12"
    }
  },
  {
    "k": "Hypothetical scenario: A hedge fund sells 1% of the GoC bond market over one quarter",
    "SAN_VALA20250605_C2_S1": {
      "v": "-0.20"
    },
    "SAN_VALA20250605_C2_S2": {
      "v": "2"
    }
  },
  {
    "k": "Real-world historical scenario: The Bank of Canada buys 3.6% of the GoC bond market,
net of new issuances ($19 billion) in 2020Q1",
    "SAN_VALA20250605_C2_S1": {
      "v": "1.10"
    },
    "SAN_VALA20250605_C2_S2": {
      "v": "-11"
    }
  },
  {
    "k": "Supply",
    "SAN_VALA20250605_C3_S1": {
      "v": "28.79"
    },
    "SAN_VALA20250605_C3_S2": {
      "v": "1.78"
    }
  },
  {
    "k": "Non-residents",
    "SAN_VALA20250605_C3_S1": {
      "v": "20.83"
    },
    "SAN_VALA20250605_C3_S2": {
      "v": "3.10"
    }
  },
  {
    "k": "Trusted pension funds",
    "SAN_VALA20250605_C3_S1": {
      "v": "13.08"
    },
    "SAN_VALA20250605_C3_S2": {
      "v": "1.62"
    }
  },
  {
    "k": "Chartered banks",
    "SAN_VALA20250605_C3_S1": {
      "v": "6.71"
    },
    "SAN_VALA20250605_C3_S2": {
      "v": "2.07"
    }
  },
  {
    "k": "Other governments",
    "SAN_VALA20250605_C3_S1": {
      "v": "3.54"
    },
    "SAN_VALA20250605_C3_S2": {
      "v": "0.03"
    }
  },
}
```

```
{
  "k": "Households",
  "SAN_VALA20250605_C3_S1": {
    "v": "3.67"
  },
  "SAN_VALA20250605_C3_S2": {
    "v": "-0.11"
  }
},
{
  "k": "P\u0026C insurance companies",
  "SAN_VALA20250605_C3_S1": {
    "v": "2.90"
  },
  "SAN_VALA20250605_C3_S2": {
    "v": "0.00"
  }
},
{
  "k": "Life insurance companies",
  "SAN_VALA20250605_C3_S1": {
    "v": "1.92"
  },
  "SAN_VALA20250605_C3_S2": {
    "v": "0.38"
  }
}
]
```