Studies on employment of autistic individuals mainly assessed if they work and what their working conditions are (e.g. weekly hours, salary) while less is known about where they work. This study explores this issue by examining which employment sectors do autistic adults work in, and comparing them to the general workforce in the Netherlands. It also explored the possibility that gender, age, age at diagnosis, level of education, degree of autistic traits and presence of focused interests could lead to a higher likelihood of working in specific sectors. Data was assessed from a survey filled in by 1115 employed autistic adults (476 male; 627 female; 12 other; mean age: 40.75). Dutch workforce information was based on data form the Central Bureau of Statistics. Results showed that a higher proportion of autistic employees worked in healthcare & welfare, information technology, and the public-army-charity sectors. These were the three most-common sectors for this group. A lower proportion of autistic employees worked in economics & finances, and industry & construction, compared to the general workforce. Most autistic employees in the healthcare & welfare sector were females while having a higher educational degree and being male increased the chance of working in information technology. In addition to the common impression that most autistic individuals have interests or abilities that align with employment in information technology and technology sectors, we found that autistic employees worked in various sectors. It is important to address individual characteristics and needs of autistic individuals, while encouraging diverse employment opportunities.