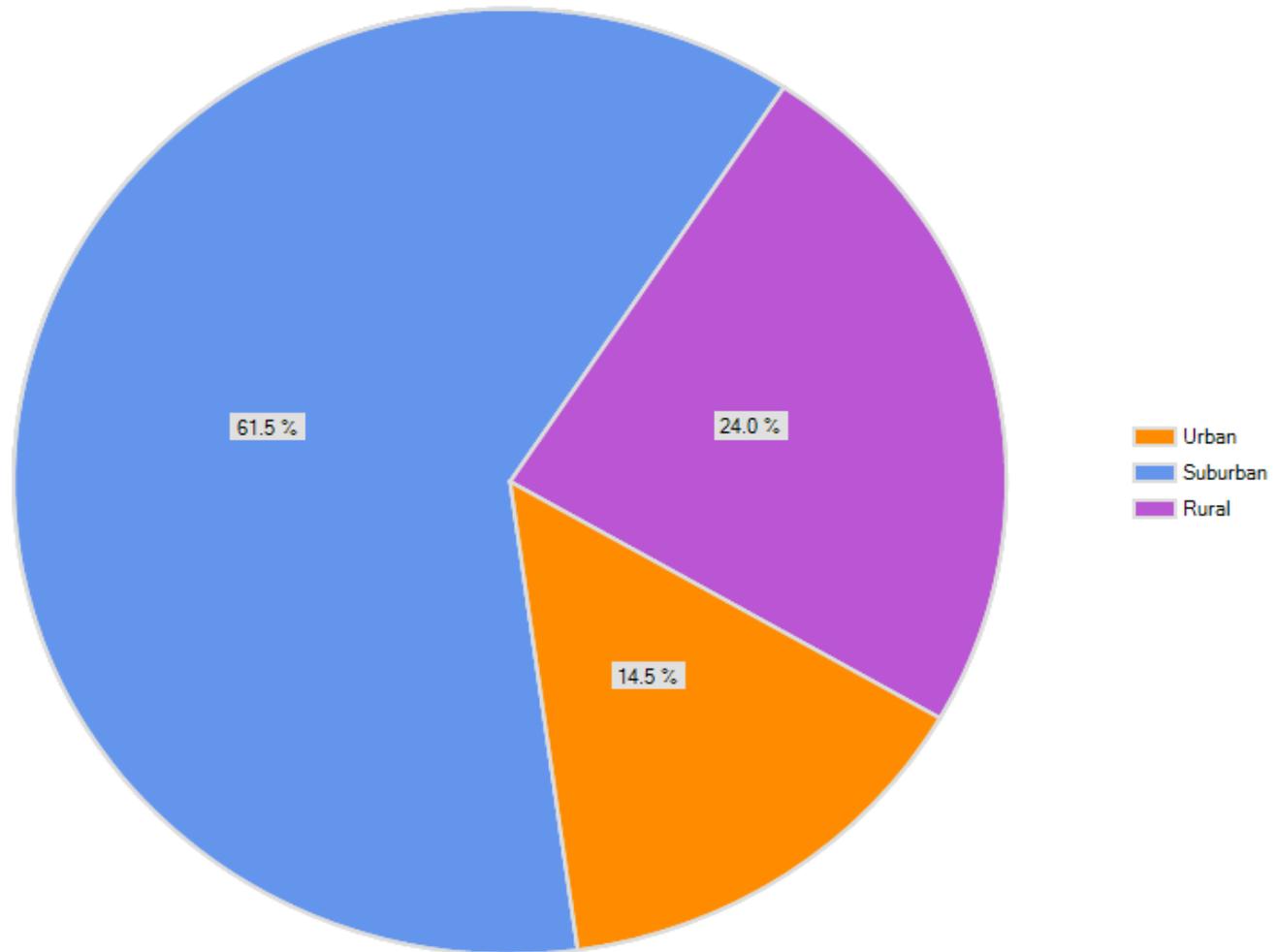


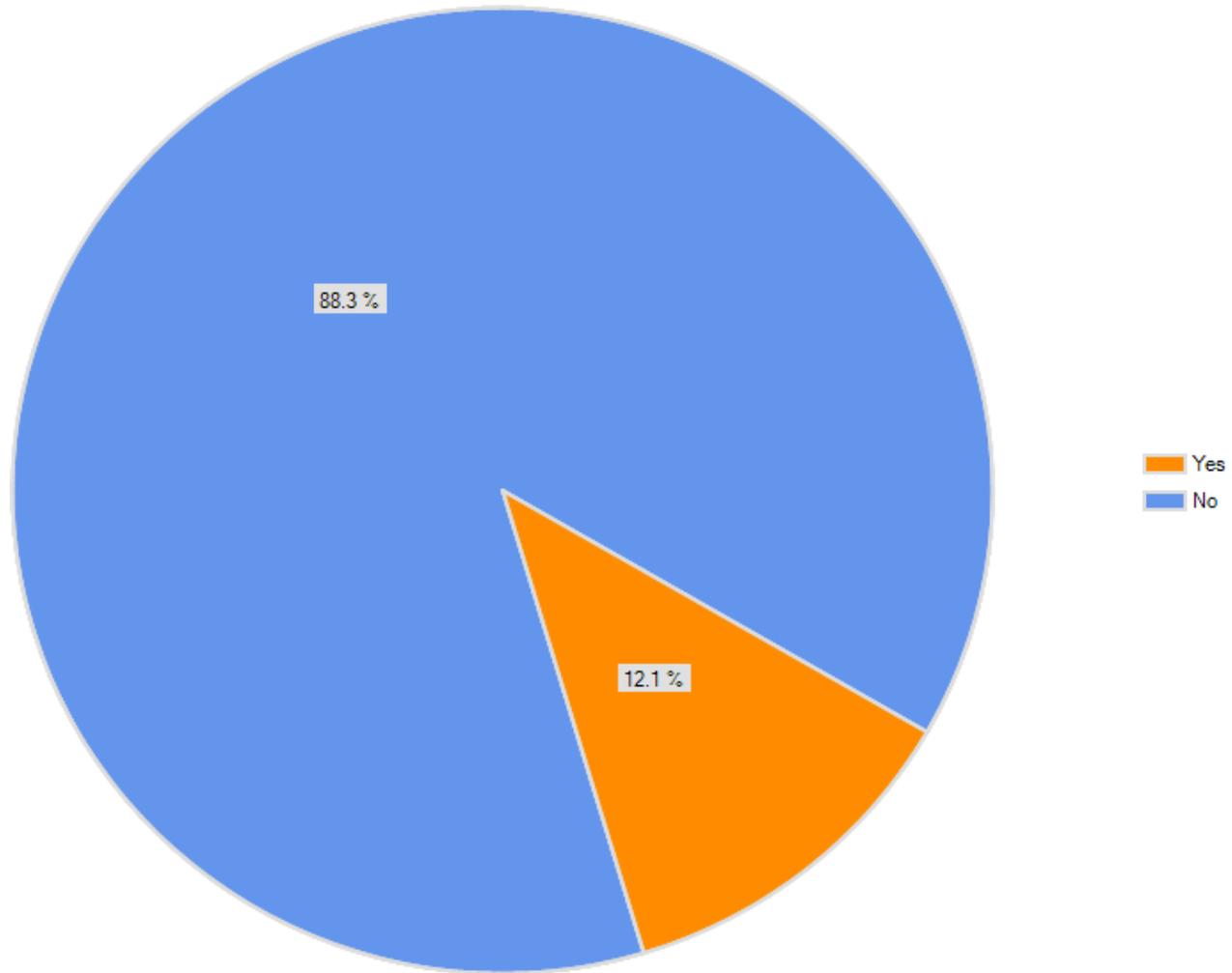


AmTryke® Research: Parent & Rider Survey

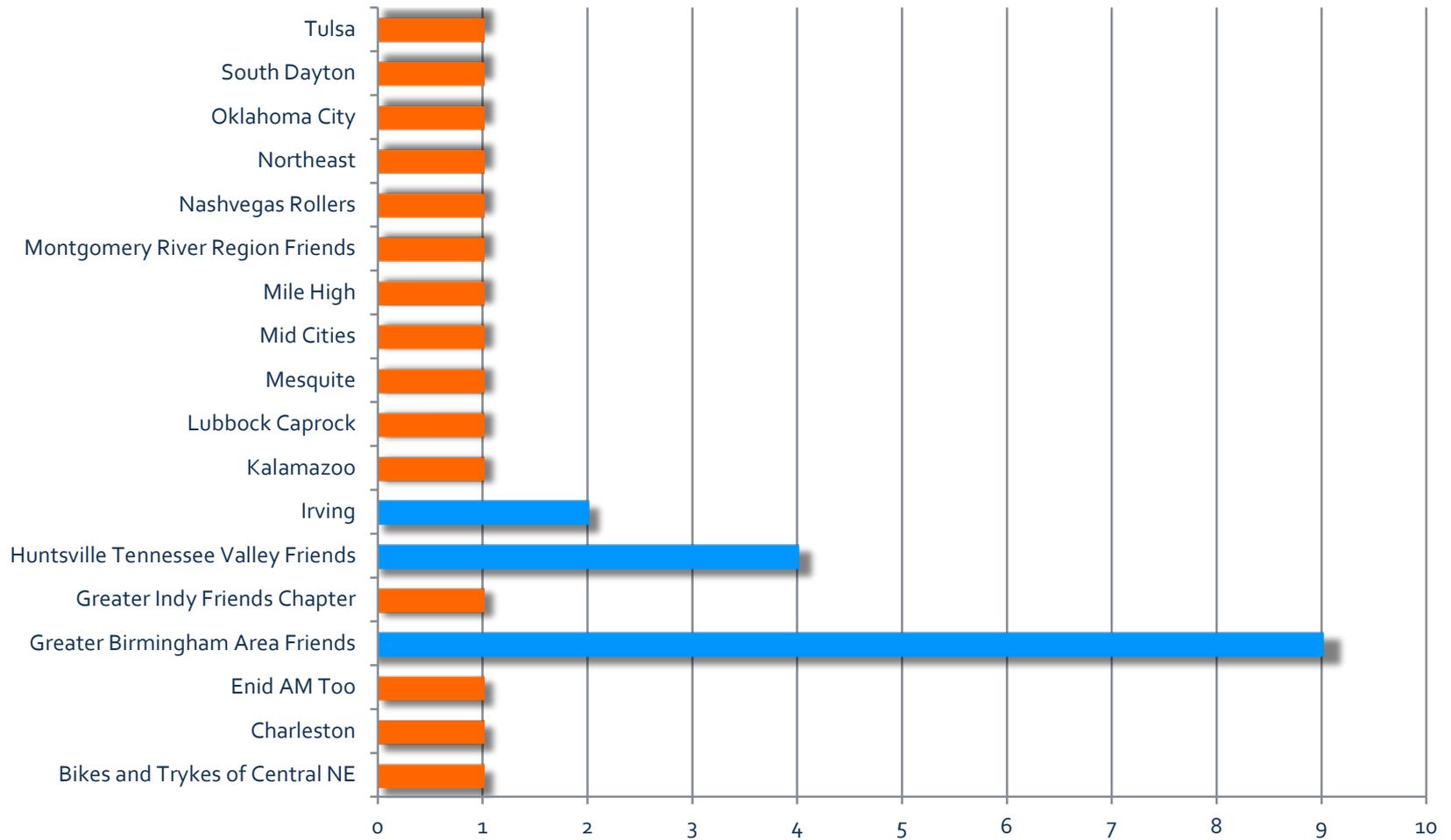
Percentage of respondents by residential setting (Section I Q 1)



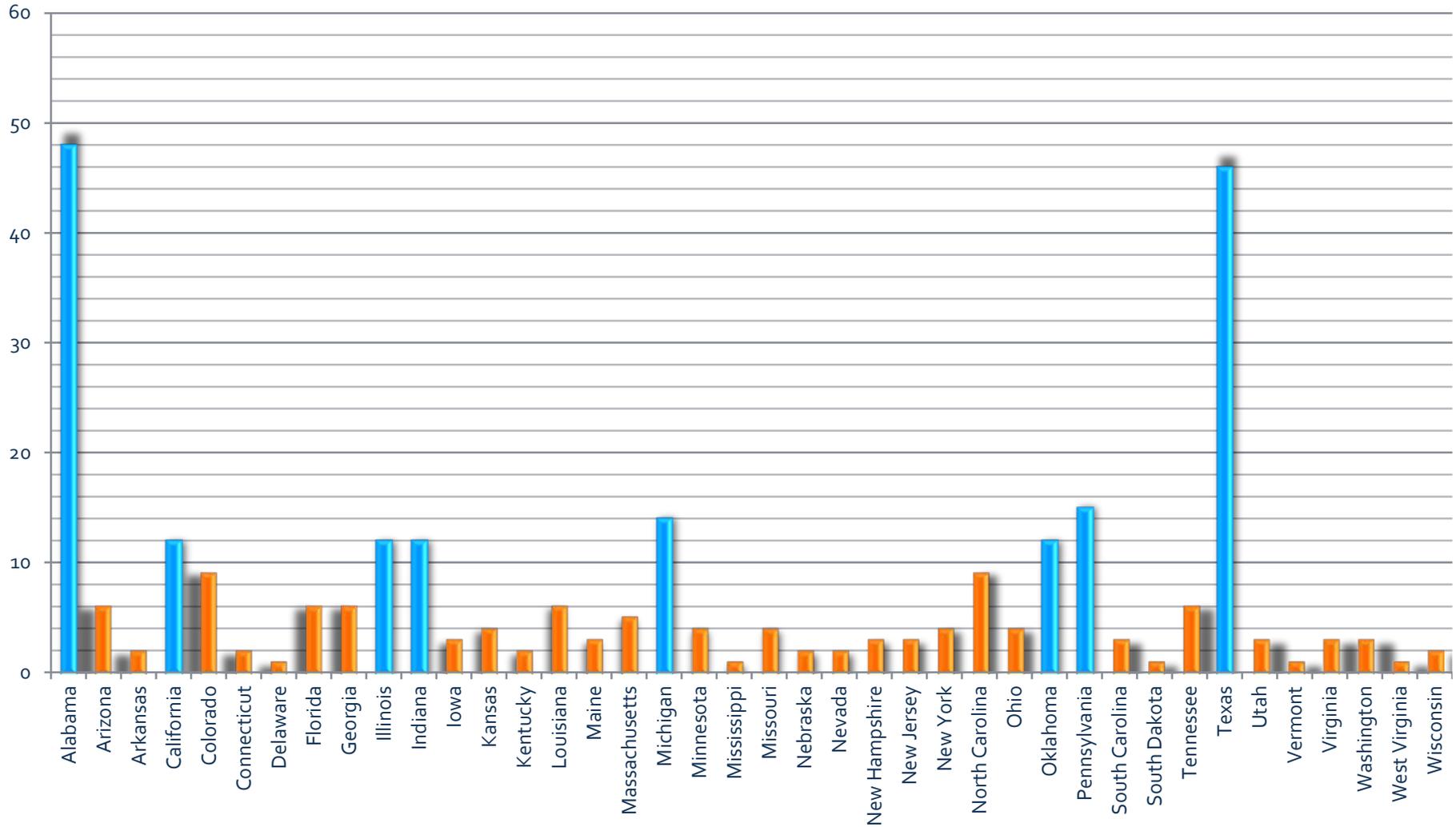
Percentage of Respondents Associated with an AMBUCS Chapter (Section I Q2)



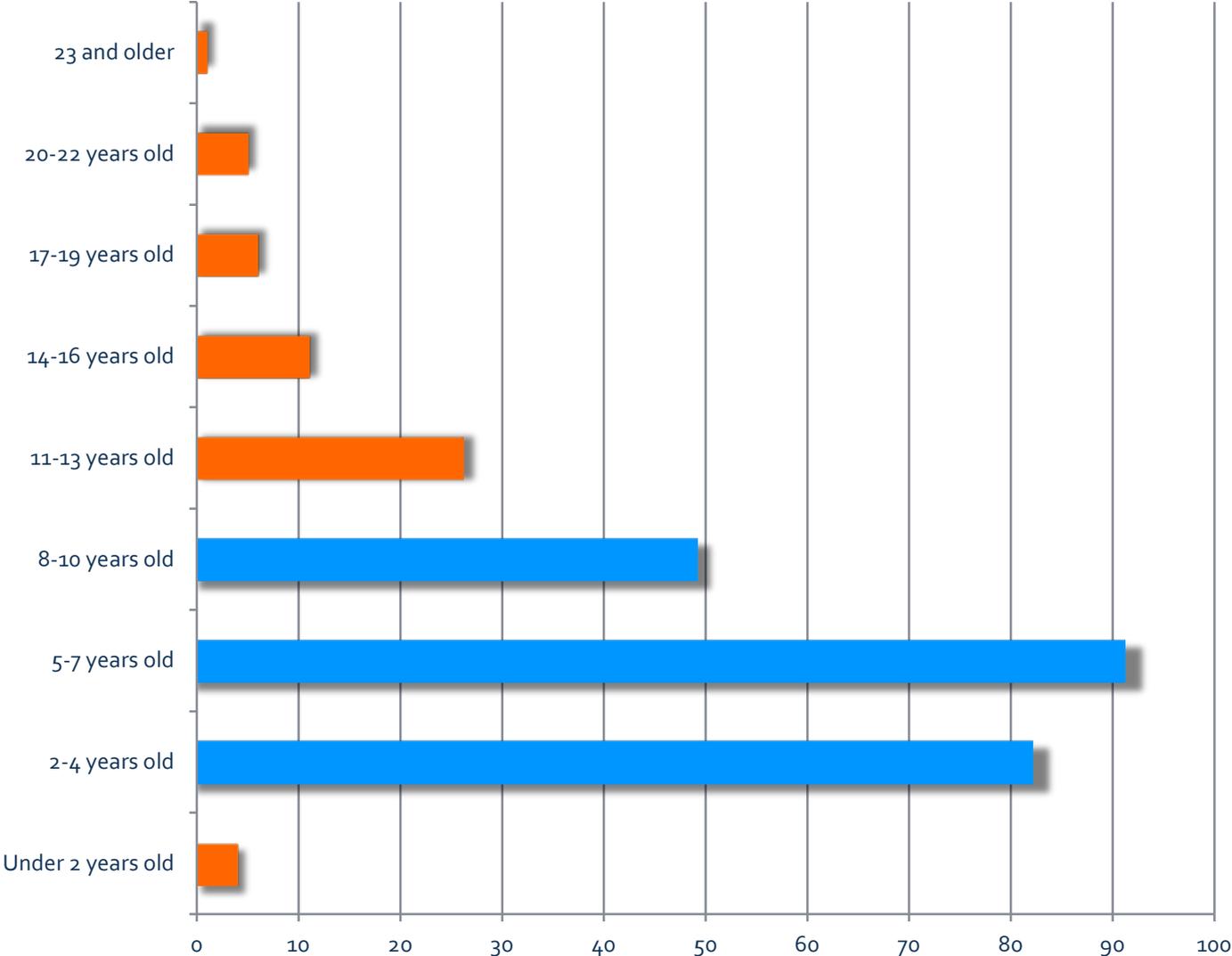
Respondents by AMBUCS Chapter (Section I Q2)



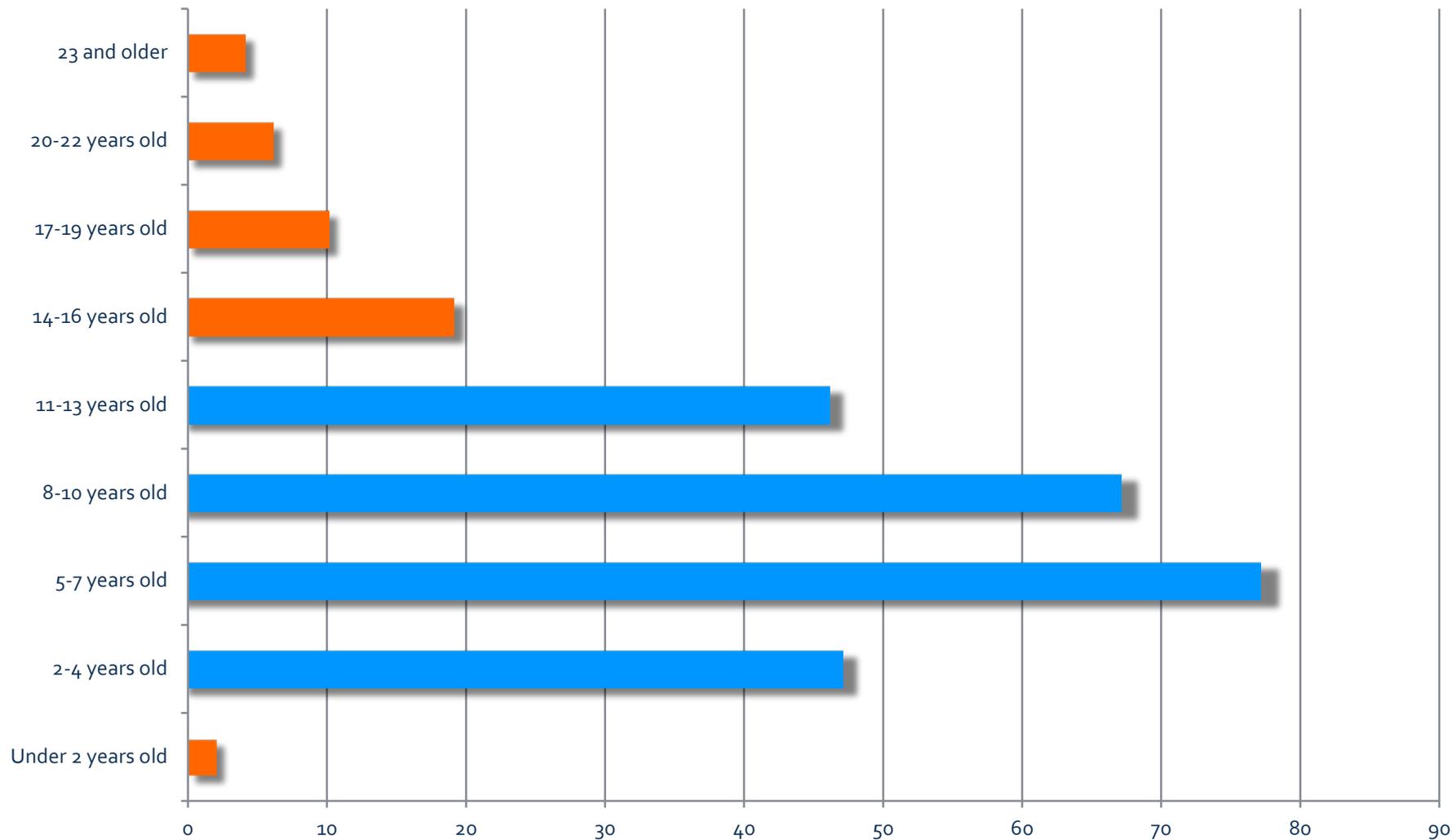
Number of Respondents by State (Section I Q3)



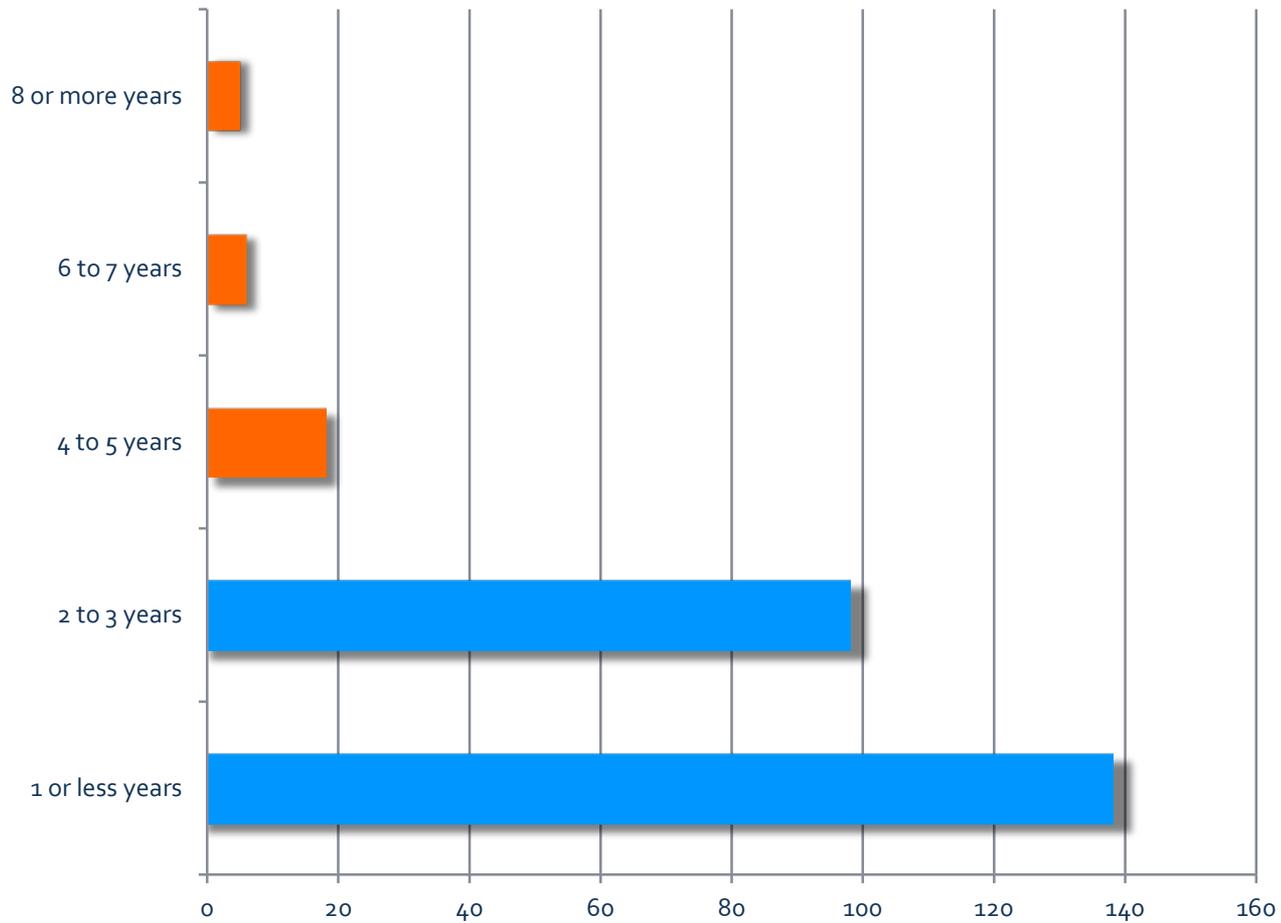
Age of child or rider when he/she received an AmTryke® (Section I Q 4)



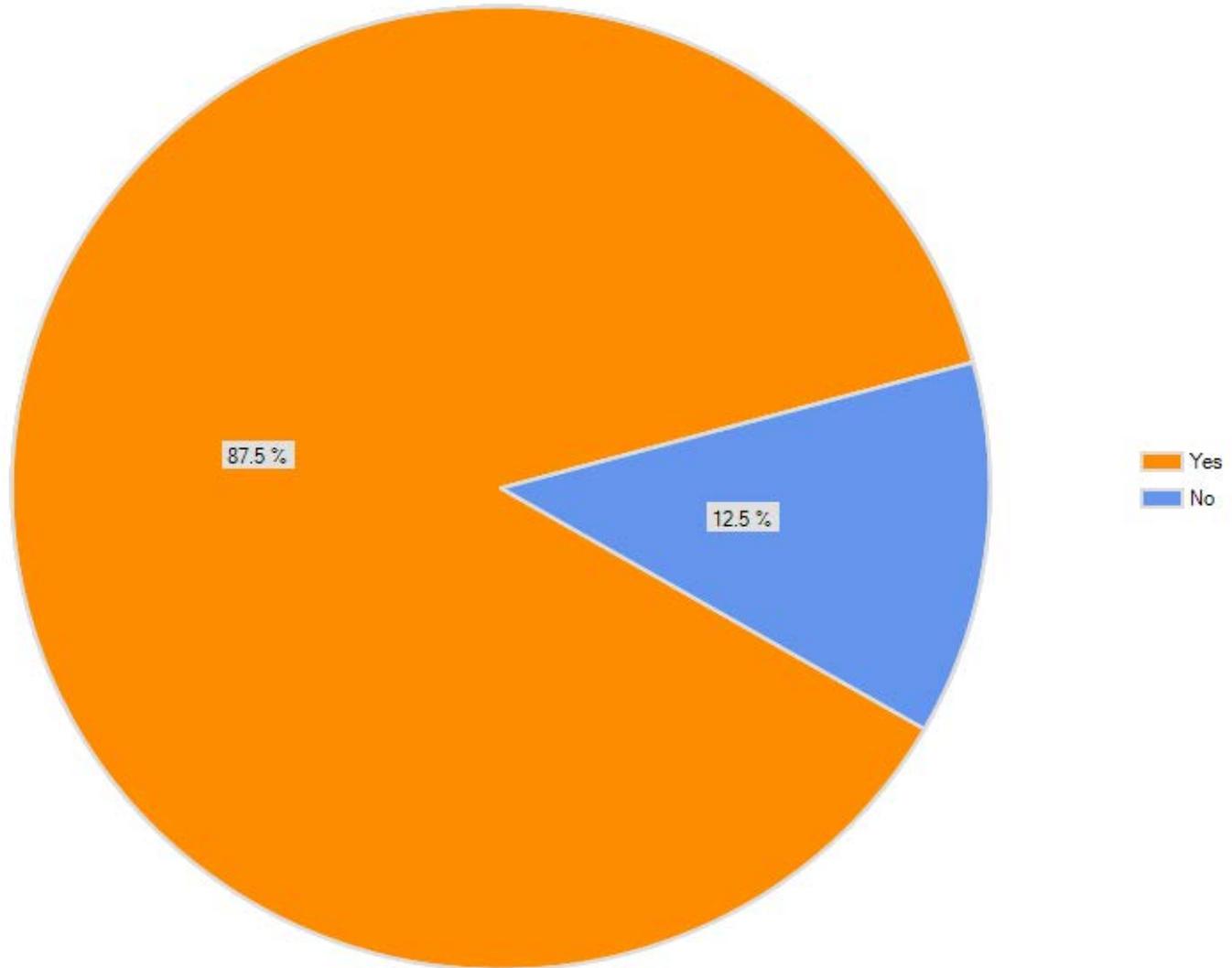
Age of child or rider at the time of survey (Section I Q5)



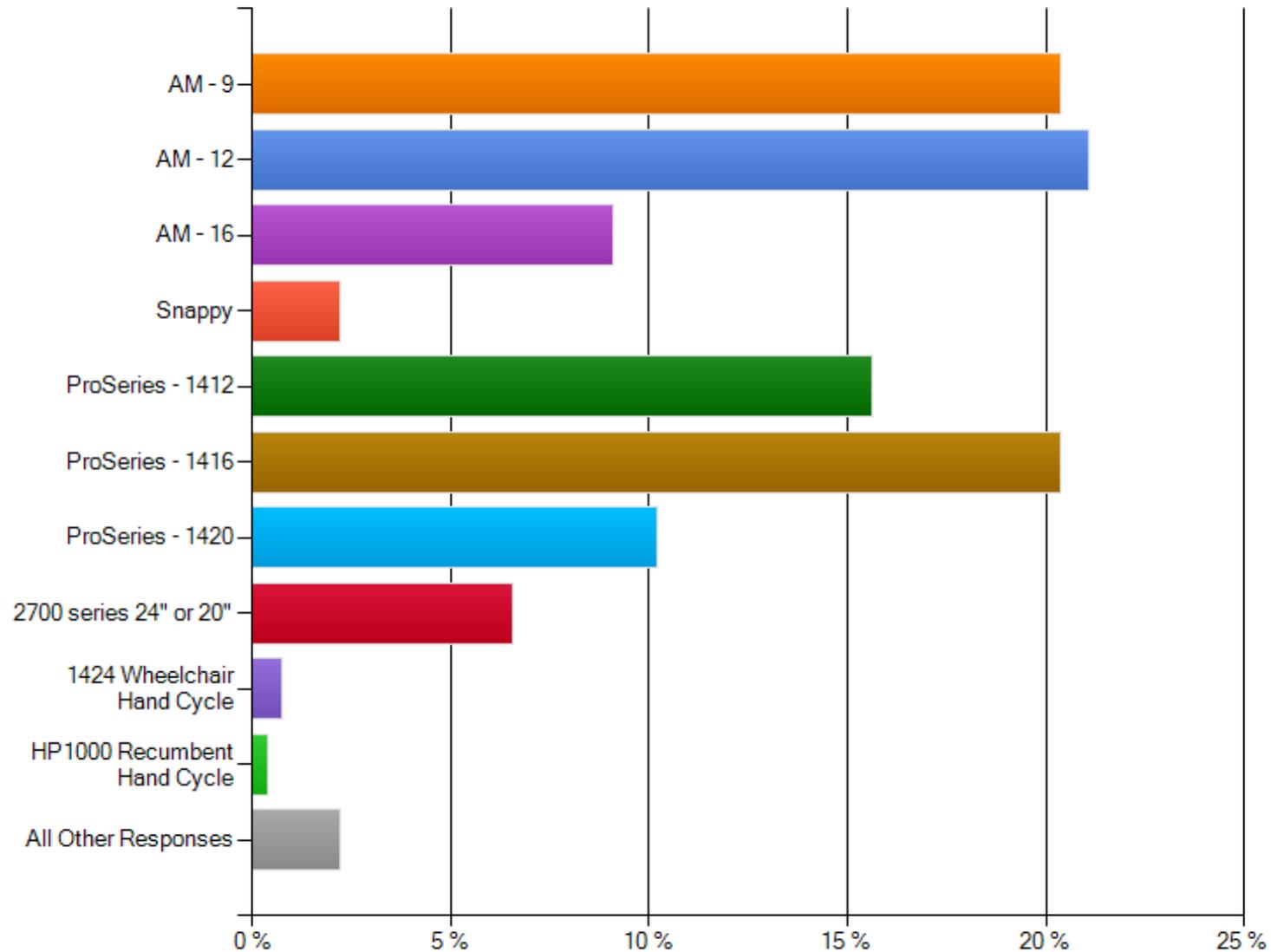
Number of years child or rider has had an AmTryke®



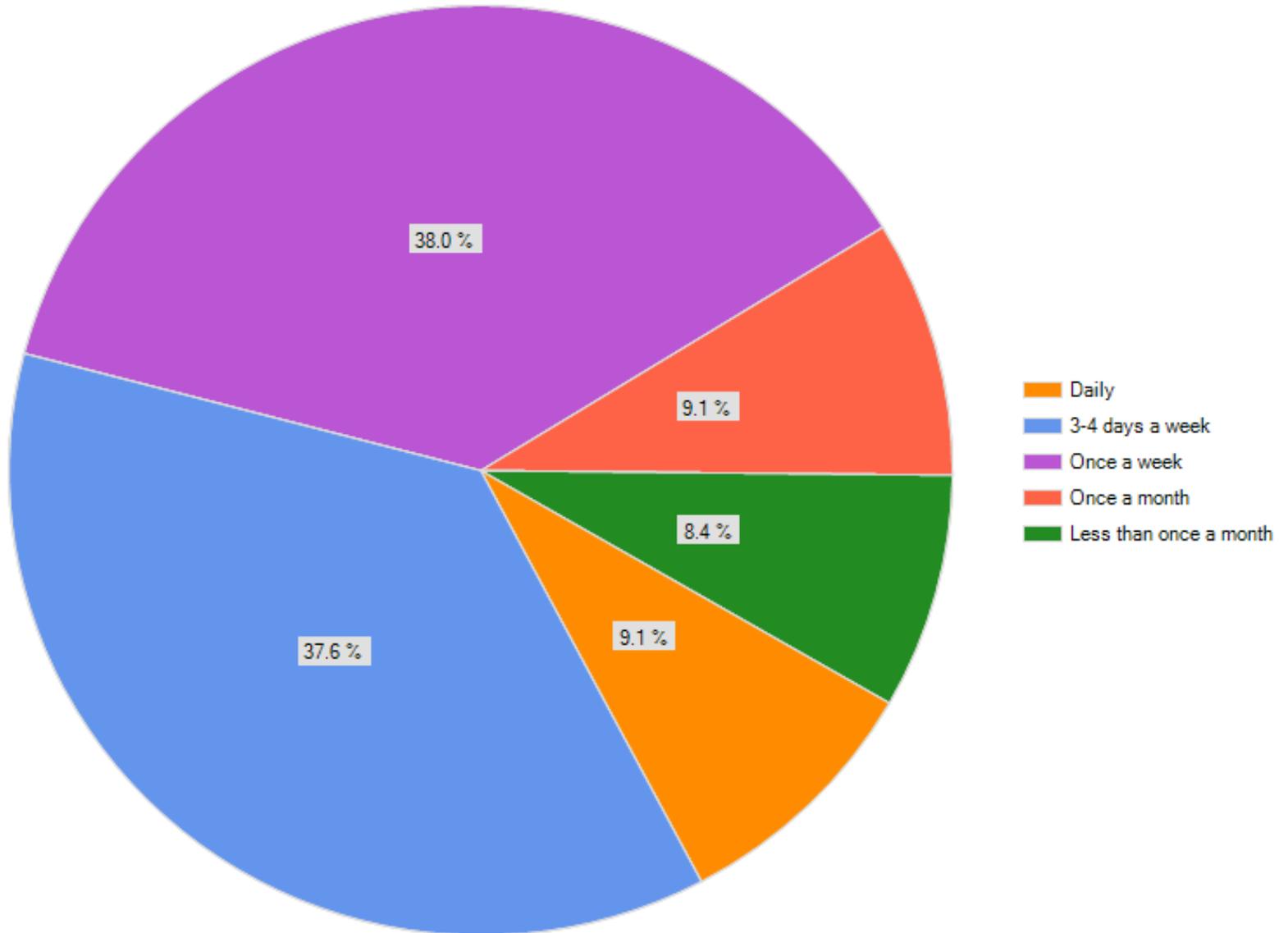
Percentage of respondents who currently use an AmTryke® (Section I Q 6)



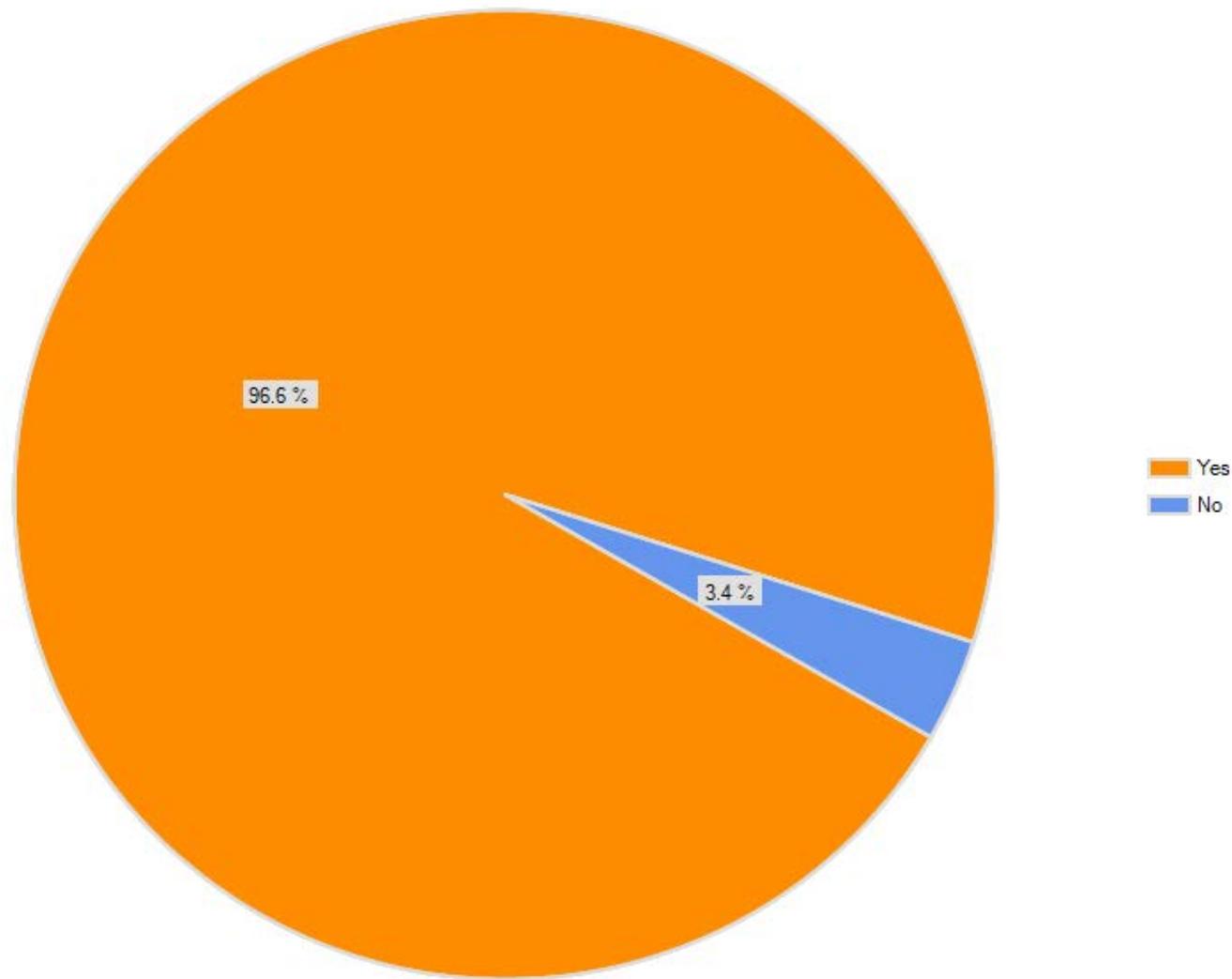
Types of AmTrykes[®] your child or rider has used (Section I Q 7)



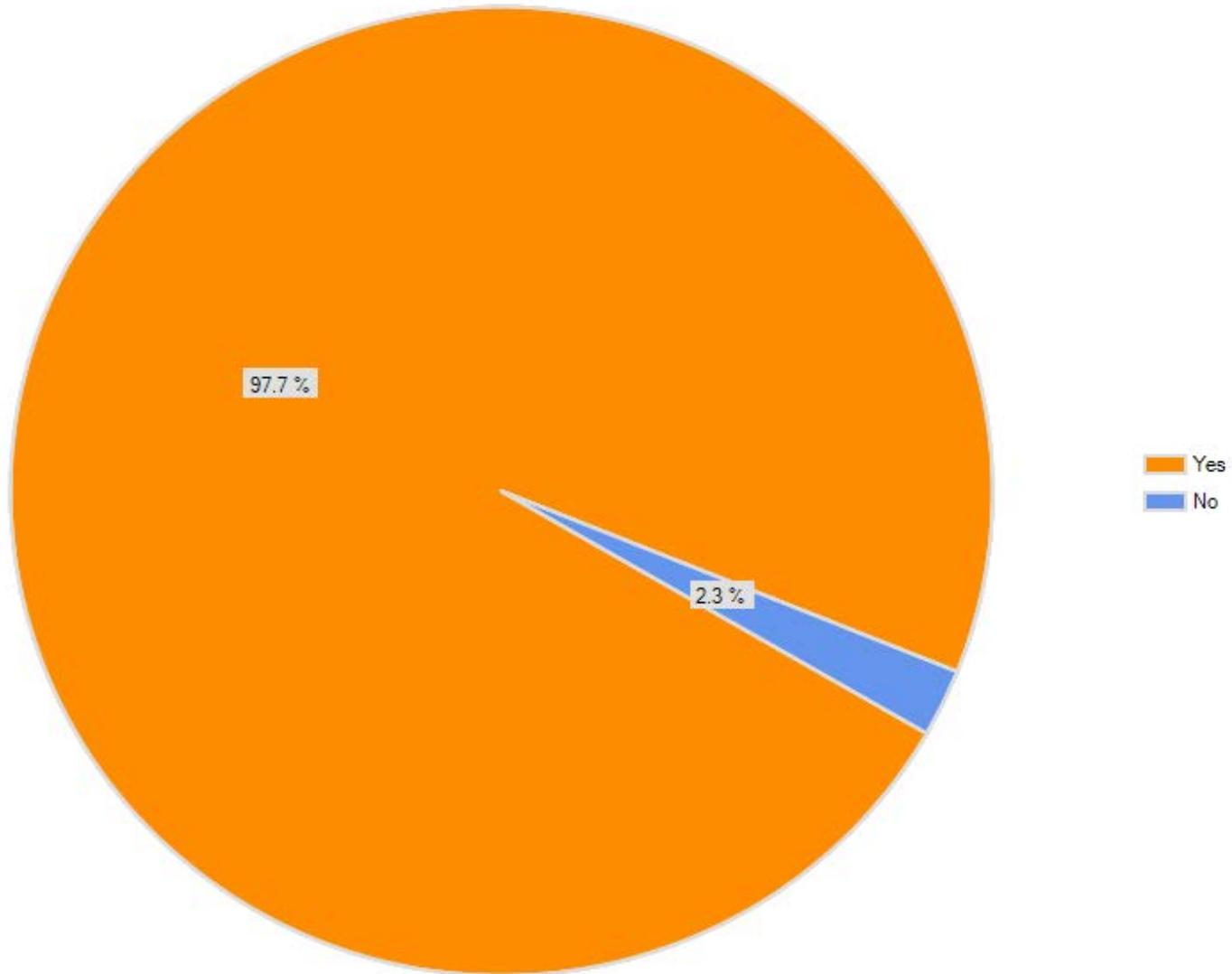
Percentage of frequency of child or rider use (Section II Q1)



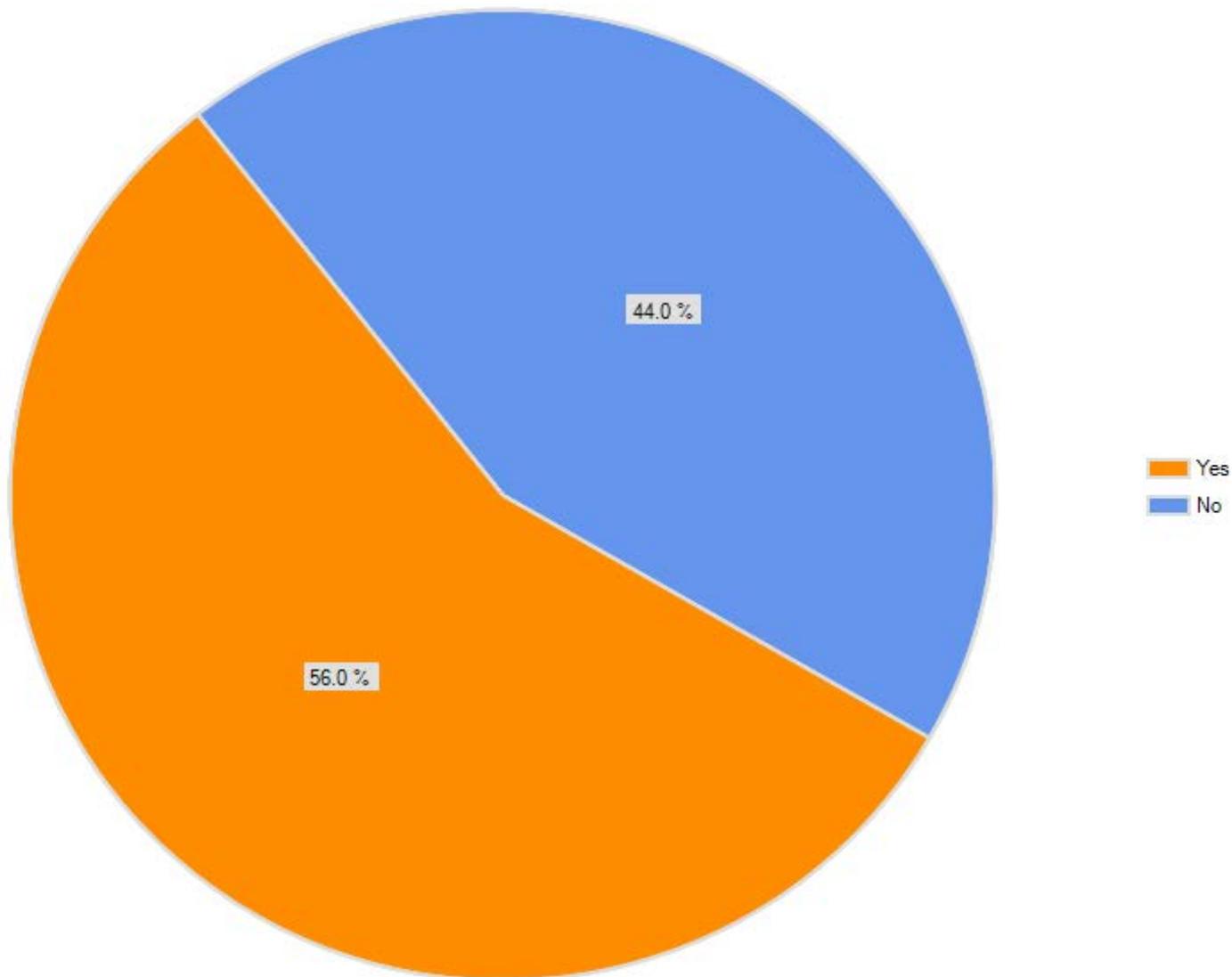
Percentage of of child or rider enjoyed using the AmTryke® (Section 2 Q 2)



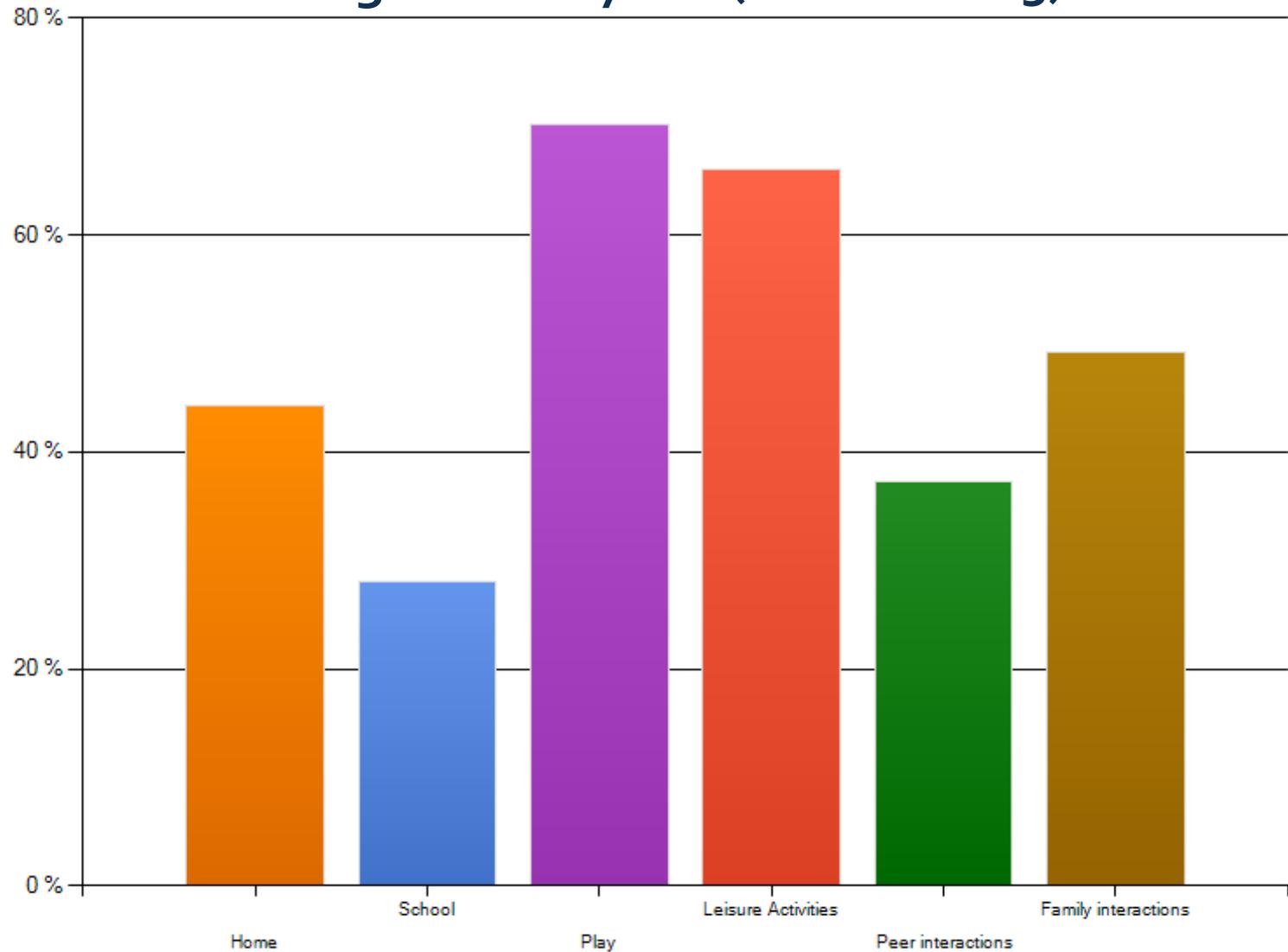
Percentage of respondents who feel AmTryke® has had a positive impact on your child/rider (Section II Q3)



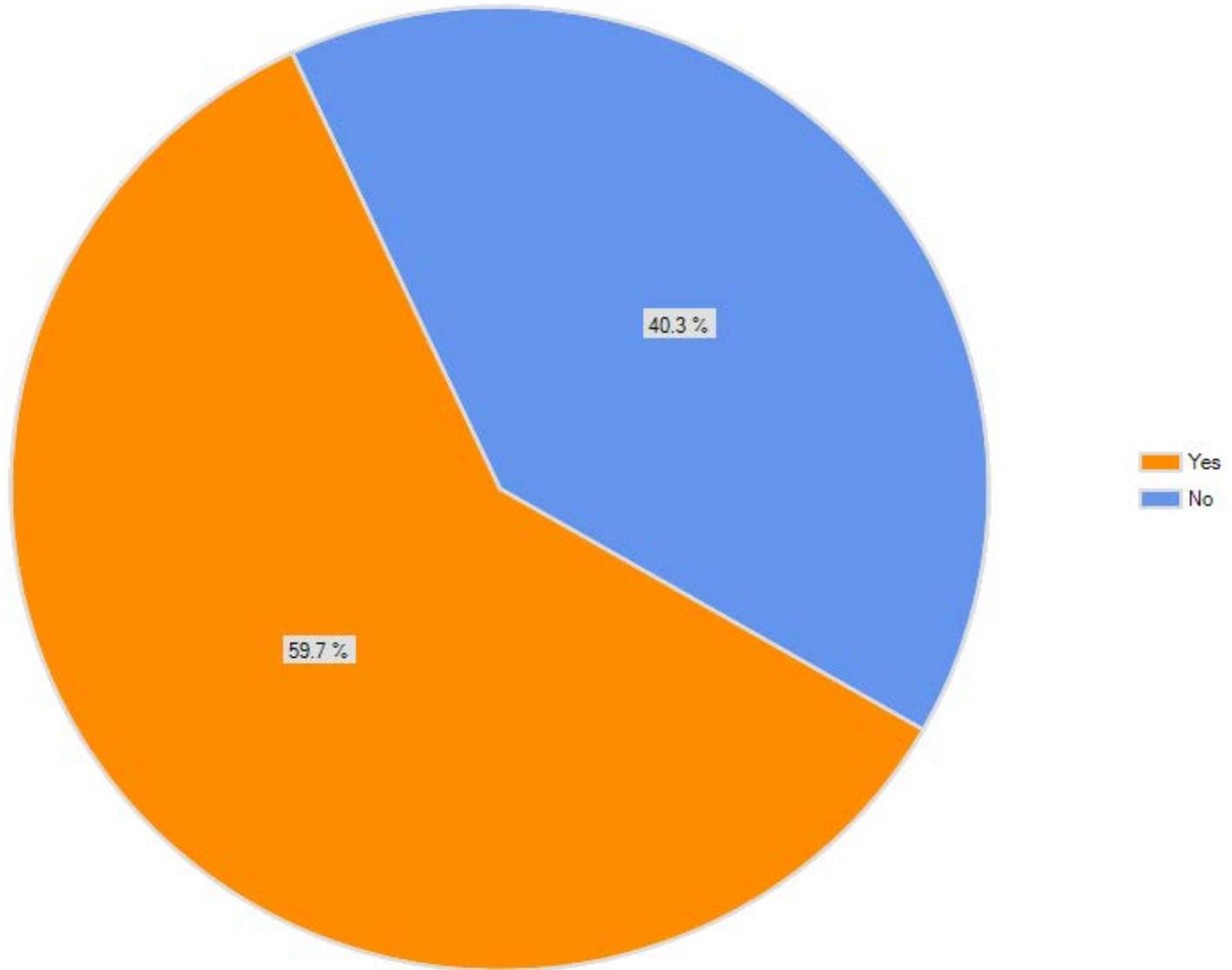
Percentage of riders now able to perform tasks that he/she was not able to do before using an AmTryke® (Section II Q 4)



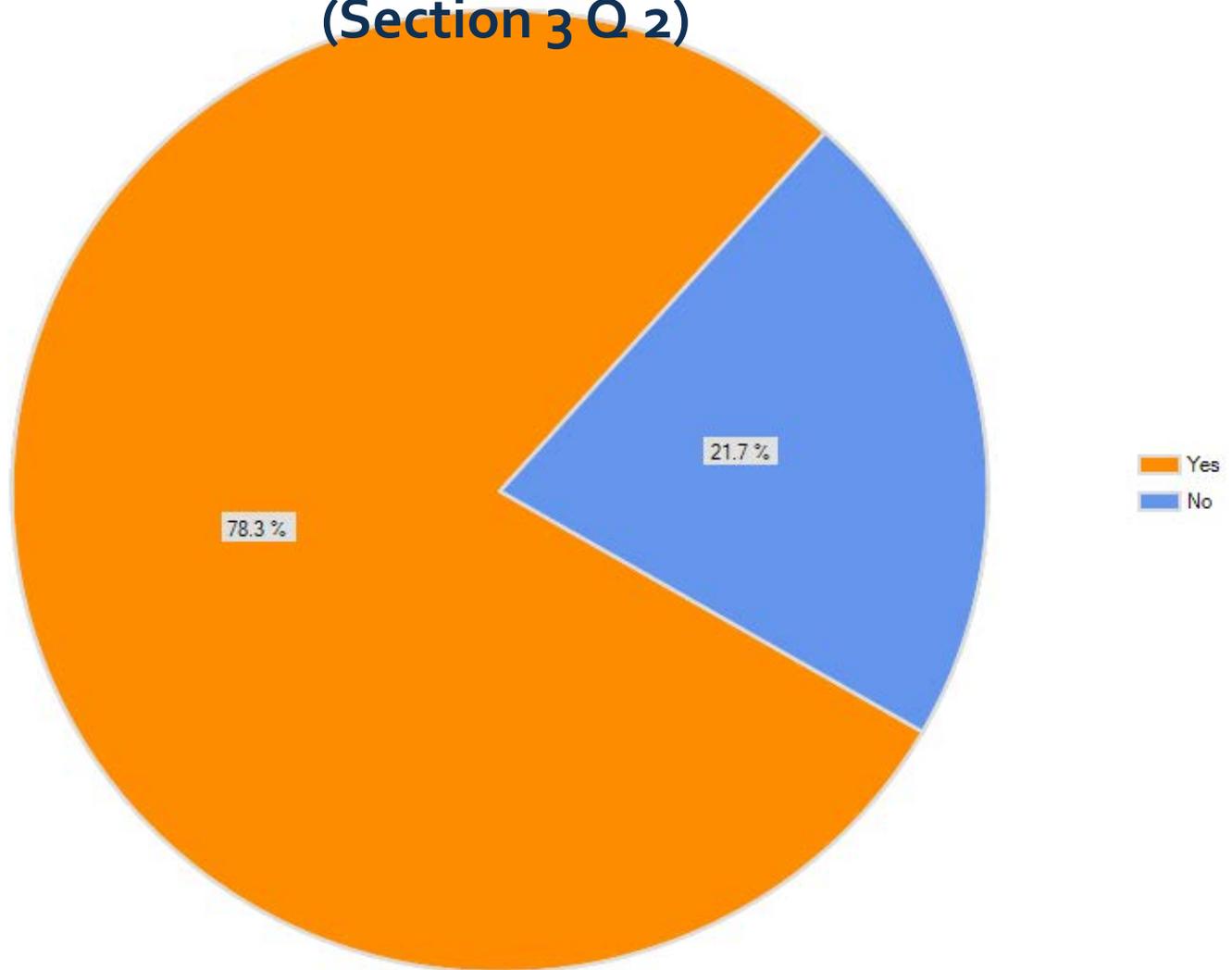
Areas of rider's or child's life that have shown improvements since using an AmTryke® (Section II Q5)



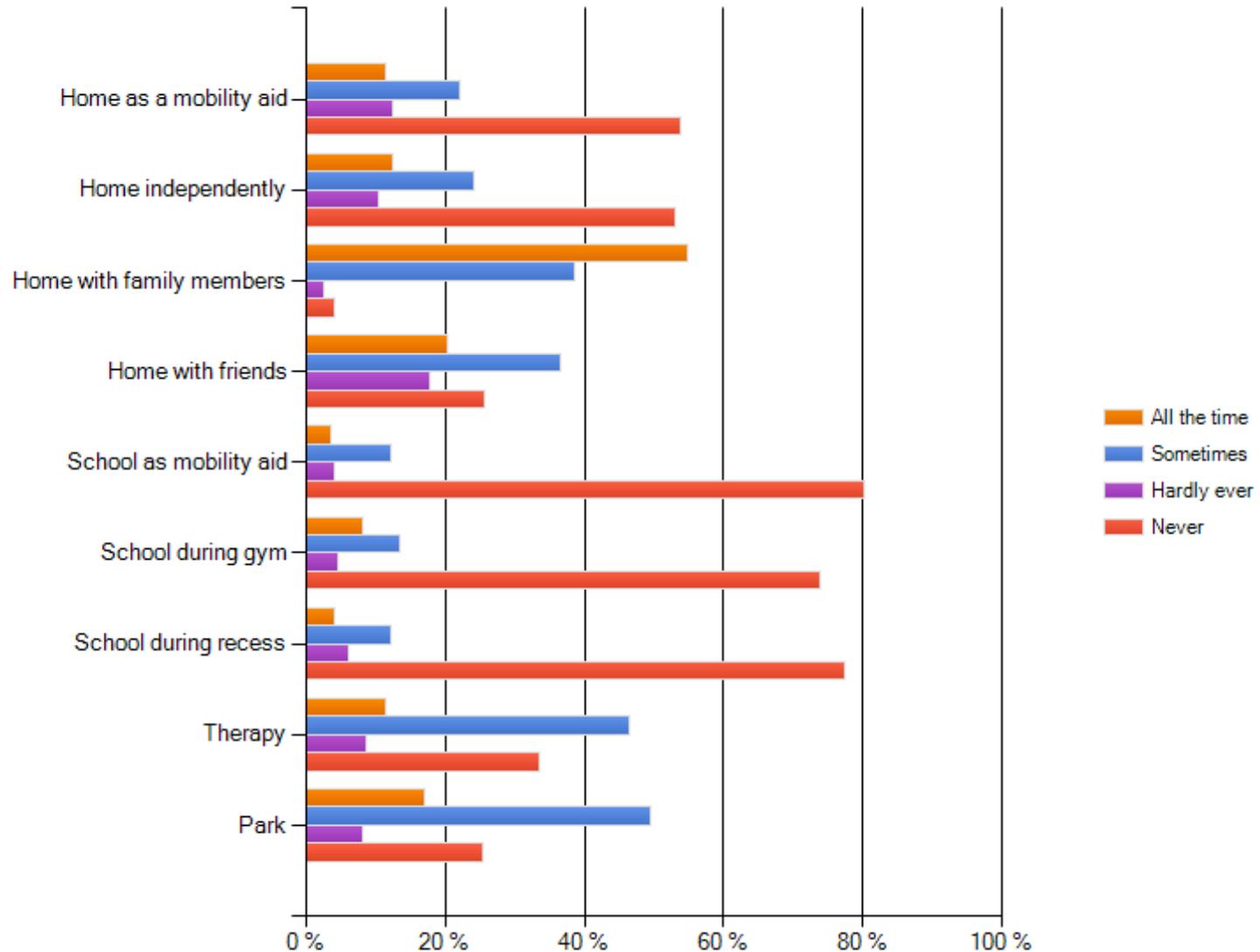
Percentage of child or rider who have attempted to perform tasks independently since using an AmTryke®? (Section 3 Q 1)



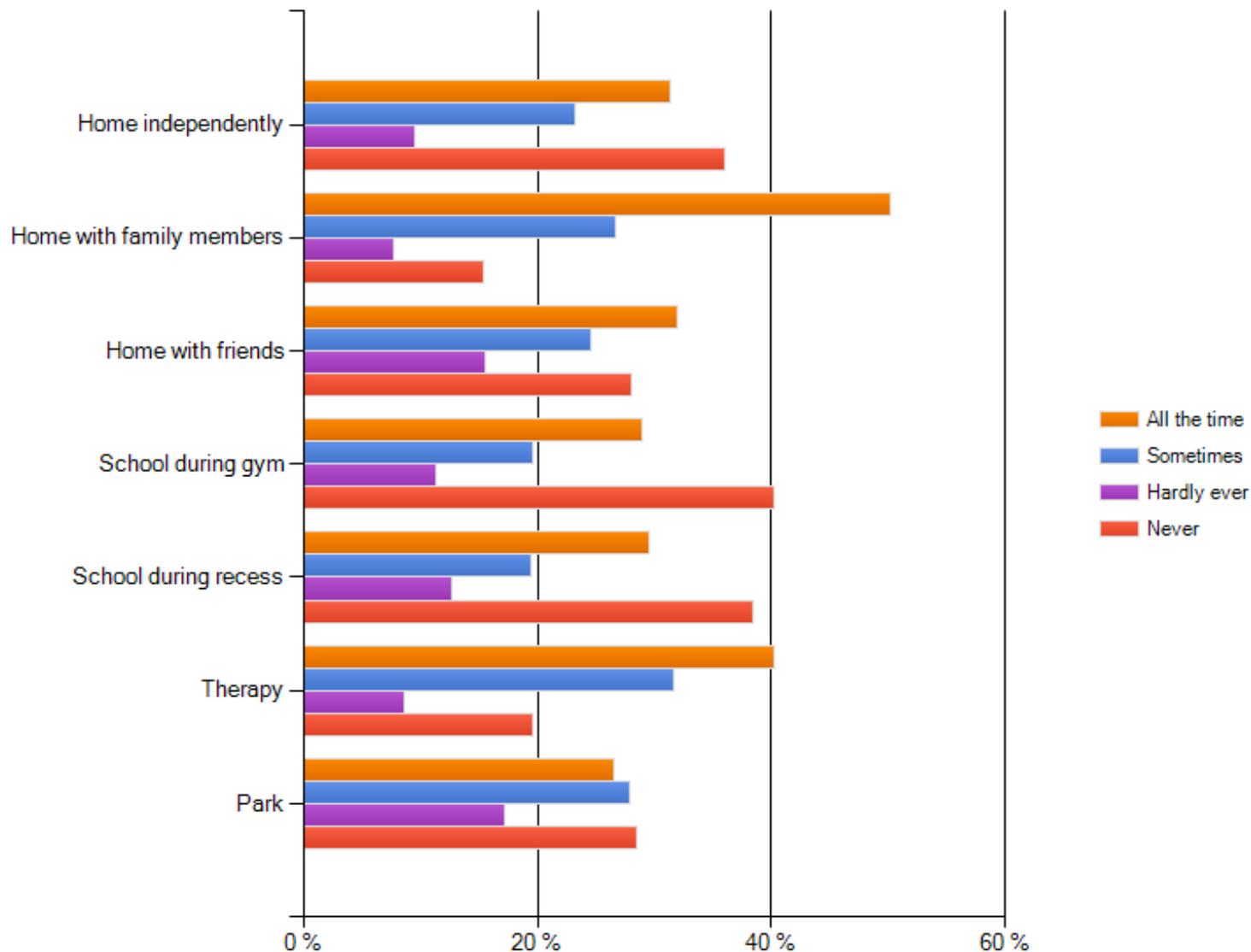
Percentage of respondents who have noticed areas of improvement since child or rider began using an AmTryke®
(Section 3 Q 2)



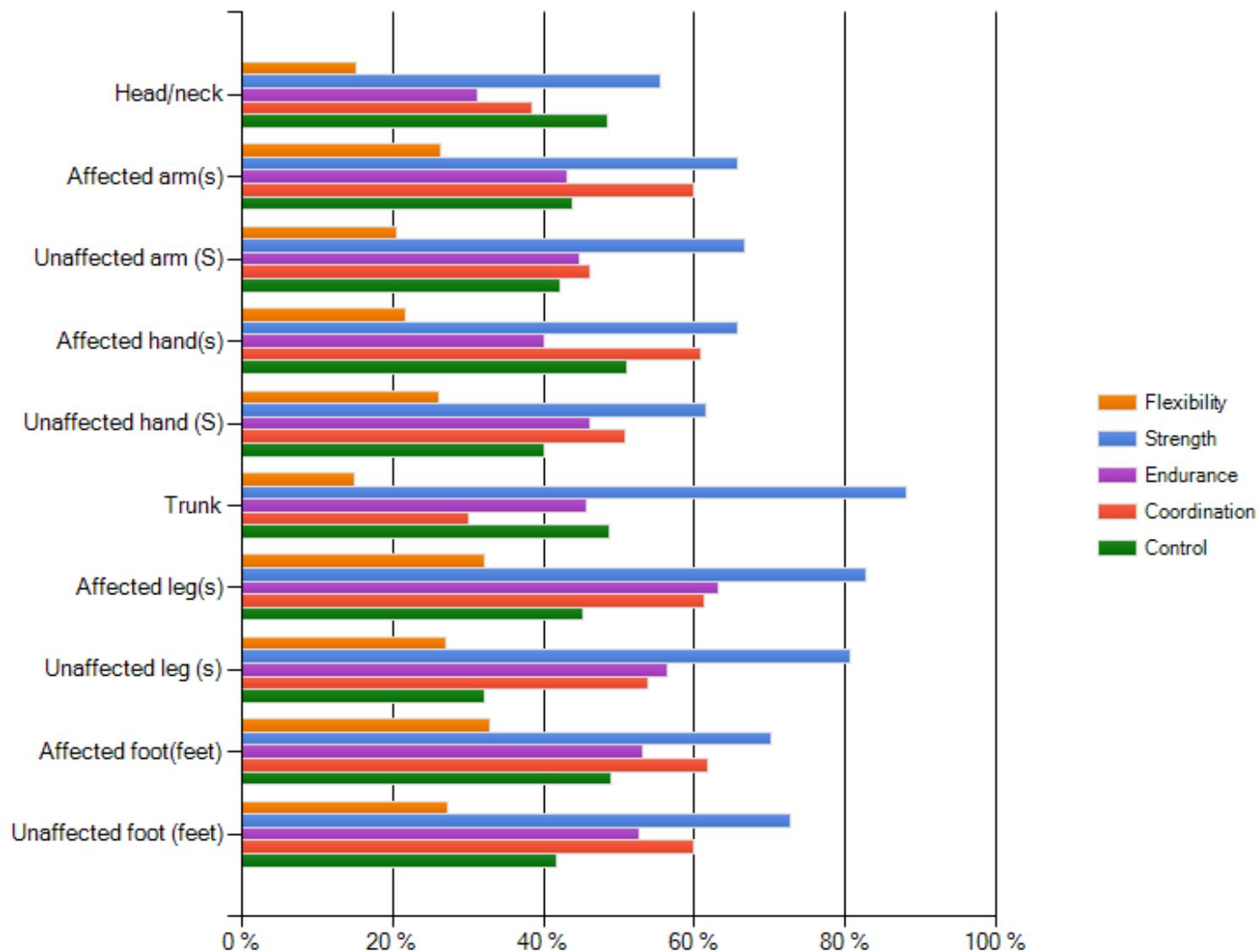
Environments where child or rider frequently ride an AmTryke® ? (Section 3 Q 3)



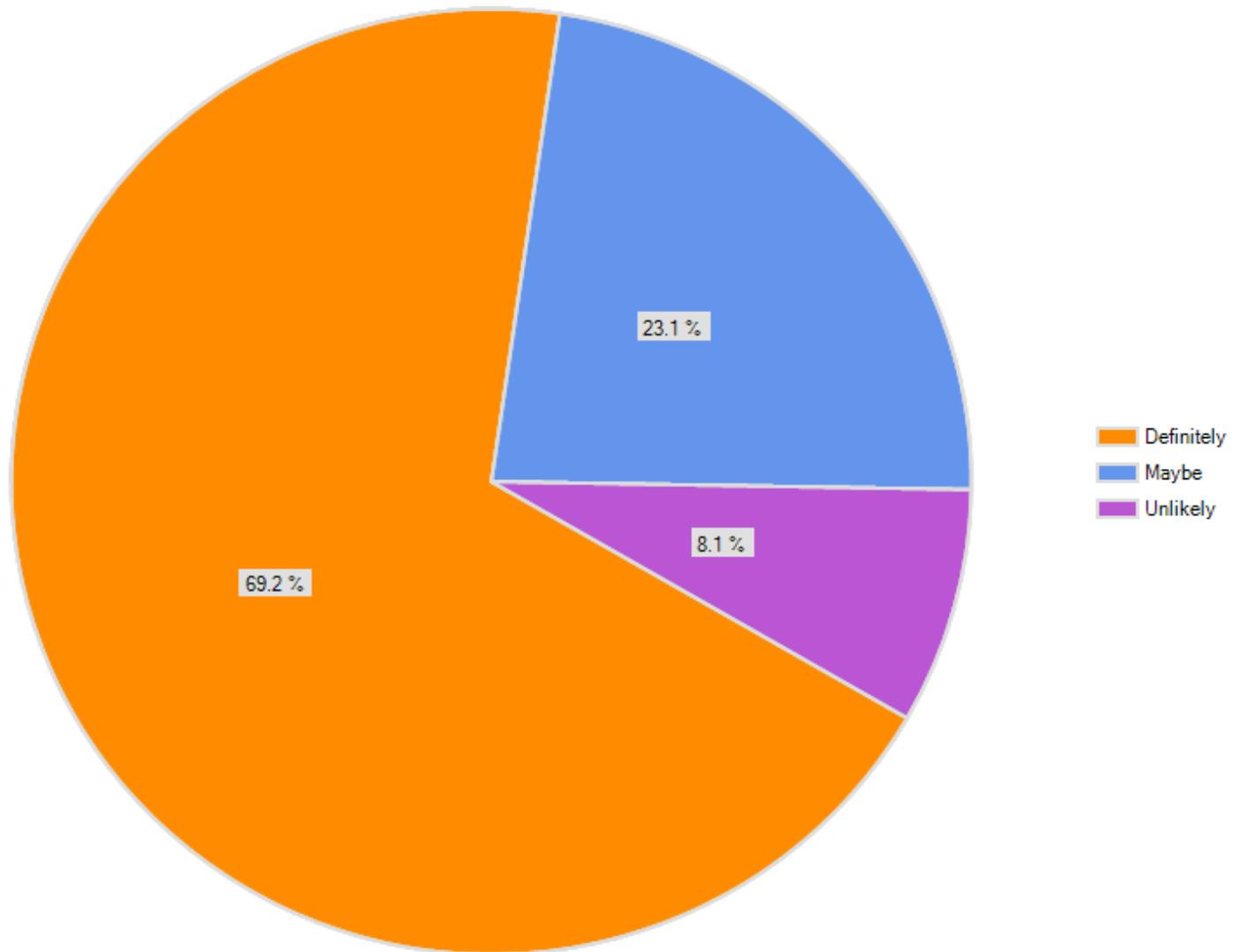
Percentage of child or rider able to access the following environments before riding an AmTryke® (Section 3 Q 4)



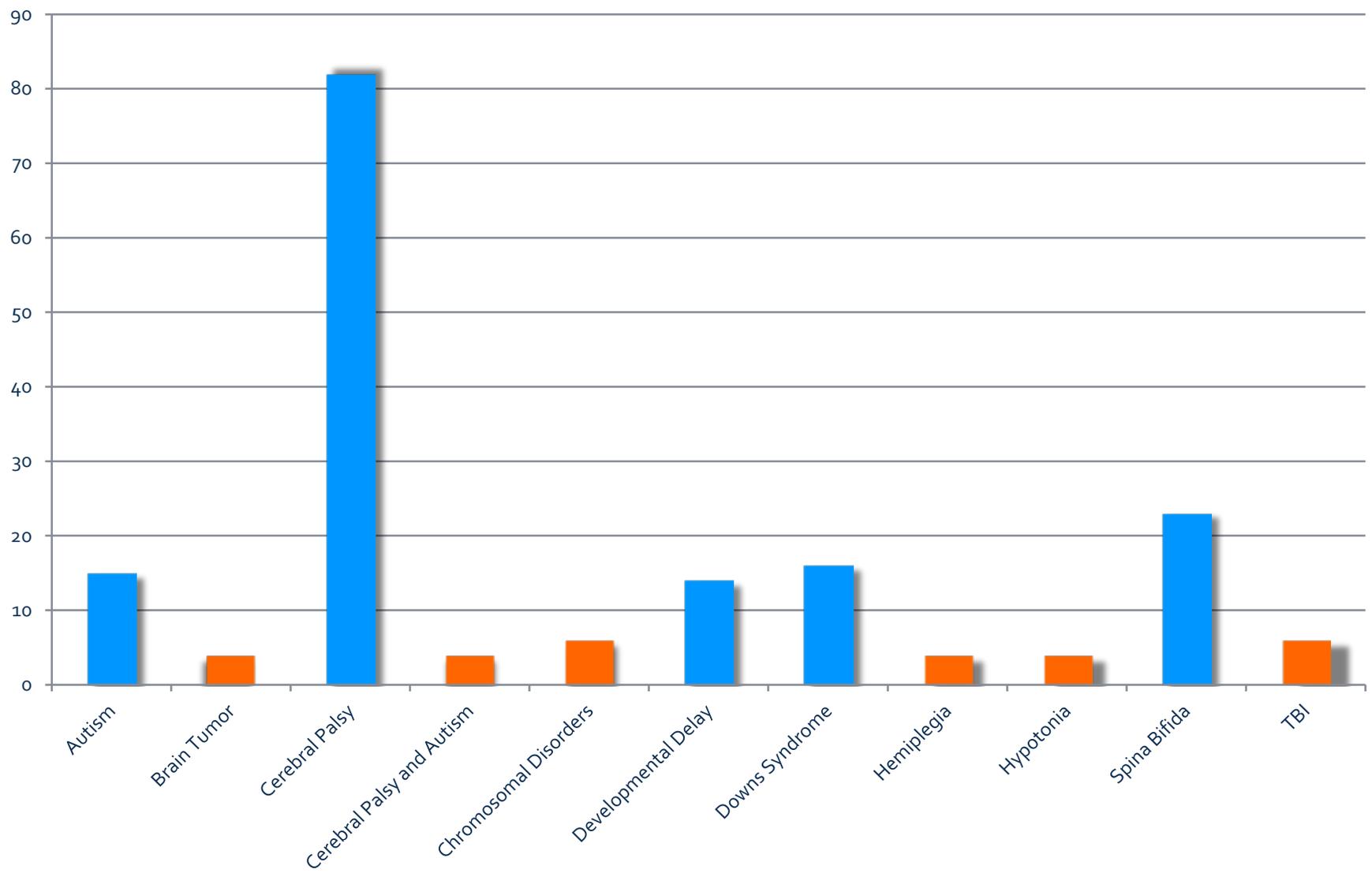
Areas of noted noticed improvements in rider/child's physical abilities since using an AmTryke® (Section 4 Q 1)



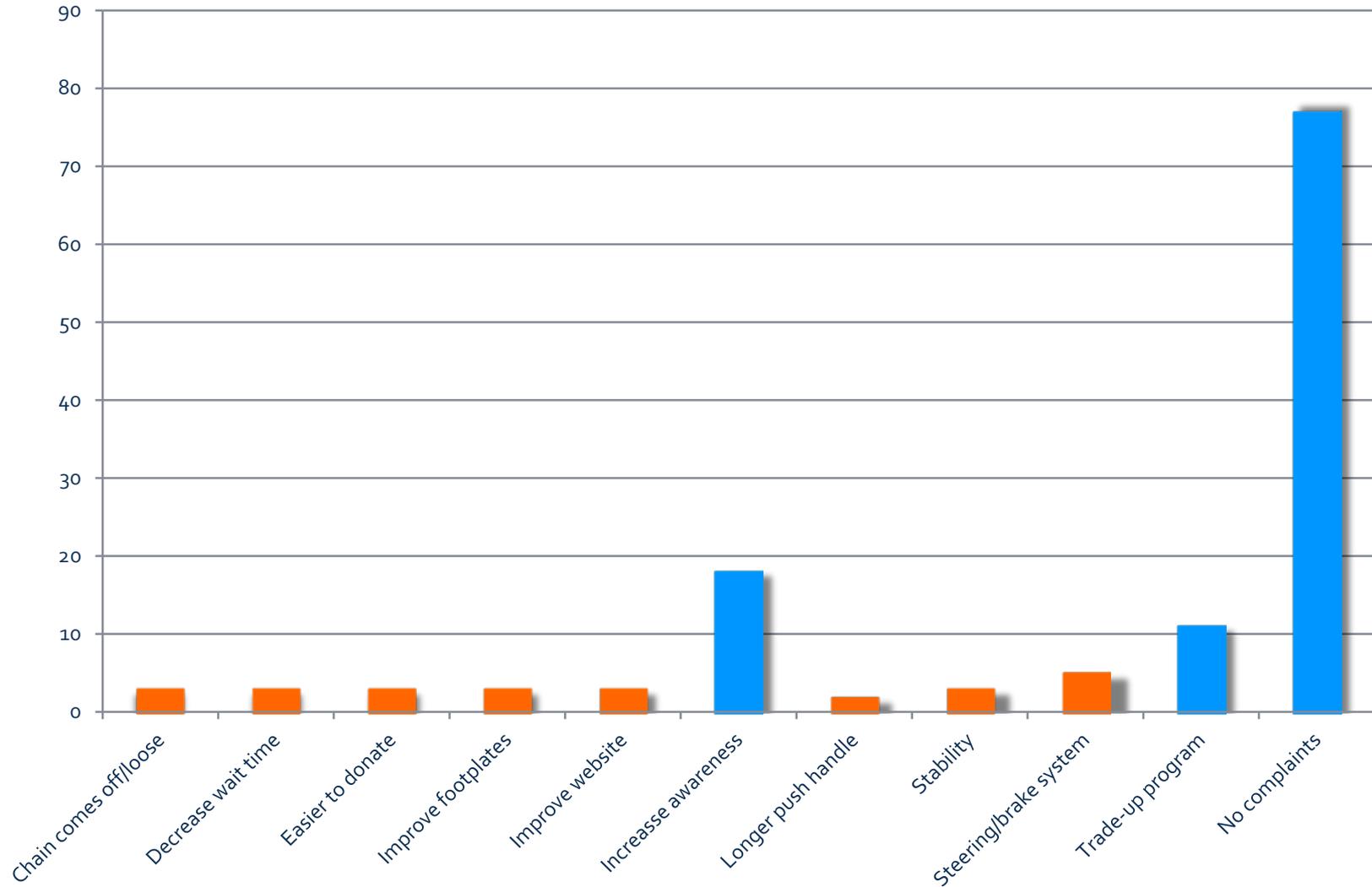
Percentage of respondents interested in pursuing another AmTryke® for their child or rider (Section 4 Q 2)



Top Specific Diagnoses of child or riders (Section 4 Q 3)



Top Ten Suggestions (Section 5 Q 4)



Suggestions (Section 5 Q 4)

"We think you have an amazing program as it is - thank you so very much"

"Get the word out! There are still parents who are unaware of AmTrykes, or like me thought they were only for severely handicapped persons. I cried when my son got his tryke...Thank you Ambucs."

"My son has outgrown his tryke and we are in need of returning it for a younger child to use. We would love the opportunity to receive another tryke as he has outgrown this Amtryke and is now much larger in size."

"It would be great to provide some other option for braking that could be controlled by an adult. Our son is riding a 20" bike, and is a big kid, so it is hard to stop the bike with ease and control. An additional push handle with brake options would be wonderful."

"The website for donating is difficult. As the recipient I would like to know who donated and how much as the donations came in."

"Center of gravity is a little high and pedal straps are a little difficult to strap on. Brakes work well and gear ratio seem just right. Thank you for this program, it is a confidence builder."

Testimonials (Section II Q 2)

"He feels a sense of independence because he is able to ride alone. He also feels a sense of pride because he has taught his younger brother to ride a bike."

"**Maycee's** will laugh and say, "I love riding my bike!" She loves going out with the neighbor kids where before having the AmTryke she would just stare longingly at the other kids."

"He had always wanted a bike because he sees his older brother doing it. Now, you can see the smile on his face whenever he can do it at the same time with his brother."

"he first day in Spring that we brought out the bike this last year, we had done some adjustments to it that made it fit him way better. He was so excited that he rode for 1.5 hours around our neighborhood saying, "who-hoo, I'm having so much fun!" The rest of the Spring he chose to be outside and ride rather than inside watching videos. =)"

"He doesn't really like to go outside much because there isn't much for him to do to keep up with the other kids. However, with the bike when we go outside he really enjoys riding with the other kids"

"My son loves his bike, it is the one thing he can do on his own and it makes him feel like a regular kid without CP. We take his bike over to the bay and he rides around the park and feels so happy."

"He likes going fast and pretending he is on a spaceship or being a cop"

"When she saw the bike, she didn't look very happy and she said to me "but, I can't use my legs". I told her, oh, honey, this is a special bike that you pedal with your arms, not your legs. She smiled the biggest smile and said "Can I ride it now!"

"Since **Ryan** can't walk he wasn't able to run around and play during PE at school. We let him use it there during the school year so that he can have some physical activity during PE."

"**Bubber** takes me to his bike, day or night, because he loves to ride. He is non-verbal, but when riding his bike, he makes sounds of a motor."

"He rode the bike daily until the snow came. We live in the snow belt and get feet of snow. He rides his bike from Spring until Fall. He is sooo proud of himself when he's on his bike, it's the first time he could actually ride a bike."

Testimonials (Section II Q 3)

"This model bike helped improve my sons strength and coordination and taught him how to navigate a bike for the future. All very valuable skills were gained."

"The bike has given David a boost on his self-esteem. Whenever he is riding, he feels like he is just a kid riding his bike to the park without having to stop and think about his disability."

"He has normal interaction with peers such as.....let's race and he's able to make the decision himself where he wants to go. It's awesome!"

"It makes him feel like he is like the other children and it has help him use and strengthen his muscles. It helps him learn to focus on certain task and it helps him learn to pay more attention to his surroundings."

"My daughter's self esteem has improved because she is able to do the same thing that the other kids are doing. Being the SAME is being included and its NOT being "SPECIAL". Its a good thing."

"My child is over weight due to his medical condition so it help him exercise."

"This bike allows him the opportunity to participate in an activity that he sees his siblings doing. What would normally be an impossible task, (riding a typical bike), the AmTryke makes possible to the delight of children with limitations. The opportunity to ride the AmTryke also has given our son the opportunity to get physically active working his every muscle."

"Has made her stronger and more confident and she loves it."

"when she excersice she is more happy and behaves better"

"My son is still learning how to walk and I notice after he is on the AmTryke his walking motion is more fluid and steady"

Testimonials (Section II Q 4)

“Can now pedal a bike with training wheels. Has gotten stronger”

“Prior to walking and using the AmTryke bike Audrey had great difficulty in any locomotion skill but with repeated use she is able to not only successful do this on the bike but it has carried over into daily life through swimming, Pilates, and core strengthening exercises!”

“Regular use of his bike has increased his ability to take part in longer walks and more challenging physical activities without much assistance vs. previously.”

“Helps with her stamina and walking”

“Opening her right hand to get it on the handle bars and keeping it on has realized that hand considerably. She uses it a lot more now without prompting.”

“At first he could barely move the bike or stear, now he can go fast and steer (almost) on his own.”

Testimonials (Section II Q 5)

"The main area we noticed change is his desire to go out & play more - he takes the bike out by himself on a good day. He shows off riding his bike to other kids who think it is cool). Also his balance has improved - his posture has improved. This is a great service for the disabled community. We are thankful for AMBUCS"

"He has more options for playing, and is excited to go outside now."

"Ryan continues to recover from a brain injury and certainly all aspects of his life are positively impacted in which something like an Amtryke allows him to participate in bike play where he otherwise could not. Having an Amtryke increases socialization with peers, improves motor and cognitive function and ultimately increases self esteem which impacts all areas of life."

"We feel like he can interact better outside with our family, since we all like to ride bikes. It blesses all of us"

"She has drastically improved her social interactions with others at home, school, therapies and others. I think that the Amtryke due to riding with others."

"He interacts with the neighborhood kids as well as his sister because now he has his own bike to ride outside just like they do. The kids just see him on the bike they don't view him as the poor handicapped kid anymore!"

"His OT/PT noticed improvement in his endurance, skills. He is more coordinated in playing other sport activities."

"We can go bike riding as a family now. When others are talking about riding bikes, he's right there in the conversation. It's another option for leisure time opposed to TV or computer."

"Now it is not a struggle to go out with him. Last weekend, we went to the museum for 3 hours and he didn't complain of pain the entire time!"

"Riding directly impacts his ability to live life to its fullest. What a wonderful gift to give a child with disability."

"When they are able to do what they see their friends doing it does so much for them. They know all too much that they are different. They know that they can't do what the other kids can do. So when they find something that they can do along side of their friends it is amazing. It is also amazing to see their friends react to them doing the same things and their reactions to their bikes. I have had so many parents tell me that their child has come home talking non stop about my boys bikes and how cool it is to see them riding those cool, neat bikes. When they get the approval and praise of their friends, I think it does more for them than when they get approval and praise from their parents."

"Improved confidence is self-accomplishment at home and school. She participated in the Track/Field Special Olympics, Shelby Co., last spring and had a fantastic finish with her tryke. She was SO proud! She can now interact with children in our neighborhood when she rides her tryke."

"It has helped him with his gross motor skills, and helped build strength in his legs. Isaac now climbs up things, such as the slide, just like other children."

Testimonials (Section III Q 1)

"Riding/maneuvering by himself instead of having someone hold the handle."

"Maycee has said "self" more. One example was asking to watch a movie and I got the remote control and Maycee took it from me and said, "I do it.""

"Voluntarily grasps handlebars now and powers the bike without much adult help"

"He has shown more interest in self-help skills."

"She has been able to stand and walk more with her RGO and walker. Her endurance and mobility seems to have improved."

"She has advanced from gait trainer to a walker. Doesn't like to be in her wheelchair anymore. Learning to ride her tryke has given her the feel of independence and has helped progress her mobility!"

"He is more independent with self care"

"His language skills have also improved through tryke riding. It has been an amazing tool to lead to more independence."

"My son has begun to walk, run and jump independently since using his AmTryke. I believe part of this is due to the muscles used during pedaling and sitting on his seat"

"By building core muscles both on the AmTryke as well as through other exercises Caroline has learned to put on her own shirt and pants independently."

Testimonials (Section III Q 2)

"Her gait was more fluid and balance was better."

"He's braver when trying new things with more confidence."

"Riding her bike is a motivator for good behavior."

"Social skill has been huge. Much more eager to interact with peers."

"His balance and bilateral skills are much better and his overall endurance and stamina have improved noticeably."

"Elizabeth's muscle tone has improved and she feels included with her friends activities."

"Greater endurance, better self-esteem, Better strength"

"Increase in eye hand coordination, muscles strength improved, core stability, and fluid movement of gross motor skills activities, core strength in arms and particularly her hands."

"All areas of both of their lives have improved; physical, emotional, their independence, confidence, it is truly amazing!"

"Self care and initiating play activities."

"Overall, her balance has gotten a lot better in everything she does."

"motor planning and predicting"

"She has more strength in her arms and the range of motion in her legs has increased"

"Holding onto handle bars has taught him to hold bars on walker to go about more safely"

Summary

- 61.5% of respondents live in an urban setting
- 12% of respondents are affiliated with an AMBUCS Chapter.
- 3 largest AMBUCS chapters are associated with Irving, Huntsville Tenn. Valley Friends, and Greater Birmingham Area Friends.
- 40 states are represented, with respondents with Alabama and Texas representing the largest number of respondents
- **No summary for 3 age slides**
- 87.5% of child or rider currently use an AmTrykes®
- AM-9, AM-12, and ProSeries 1416 are the most frequently used models of AmTrykes® used by child or riders.
- 46.7% of child or riders ride Amtryke® between daily and 3 to 4 times a week
- 96.6% of the child or riders enjoy using an Amtryke®.
- 97.7% of the respondents felt that riding an Amtryke® has had a positive impact on their child or rider.
- 56% of the of riders are now able to perform tasks that he/she was not able to do before using an AmTryke®
- Play (with 70.2% respondents) and leisure activities (with 66.1% of the respondents) indicated areas of noticed improvement in child or riders life since using AmTryke®
- 59.7% of the child or riders attempted to perform tasks independently since using an AmTryke®
- 78.3% of respondents have noticed areas of improvement since child or rider began using an AmTryke®
- 54.8% of the child or rider used the Amtryke® at home with family members
- **No summary for section 3 Q 4**
- **No summary for section 4 Q 1**
- 69.2% of respondents want another Amtryke® for their child or rider.
- Autism, Cerebral Palsy, Developmental Delay, Downs Syndrome, and Spina Bifida are the five largest categories of diagnoses of child or rider.