

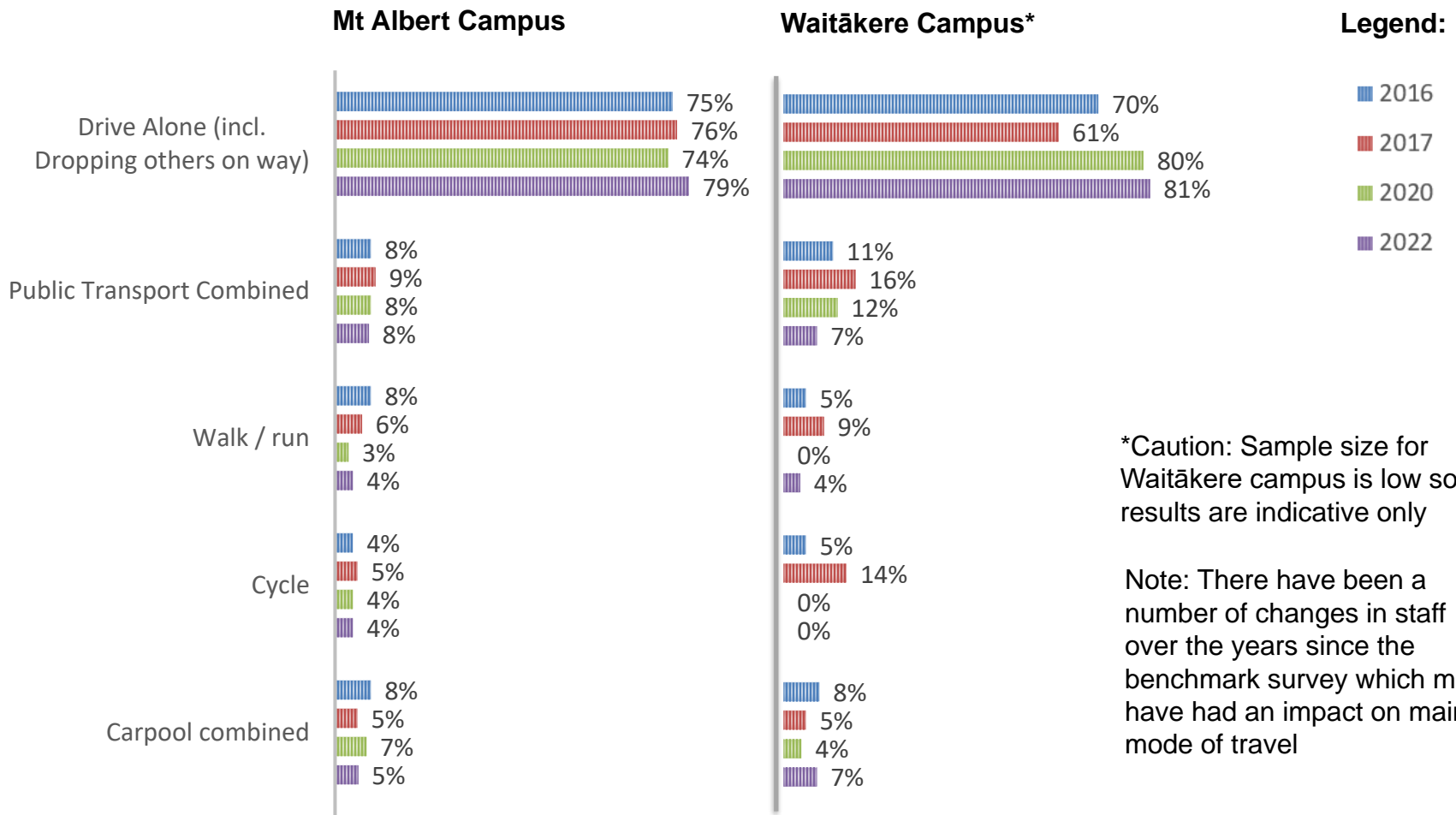


Staff Travel Survey results

July 2022

The main mode of transport

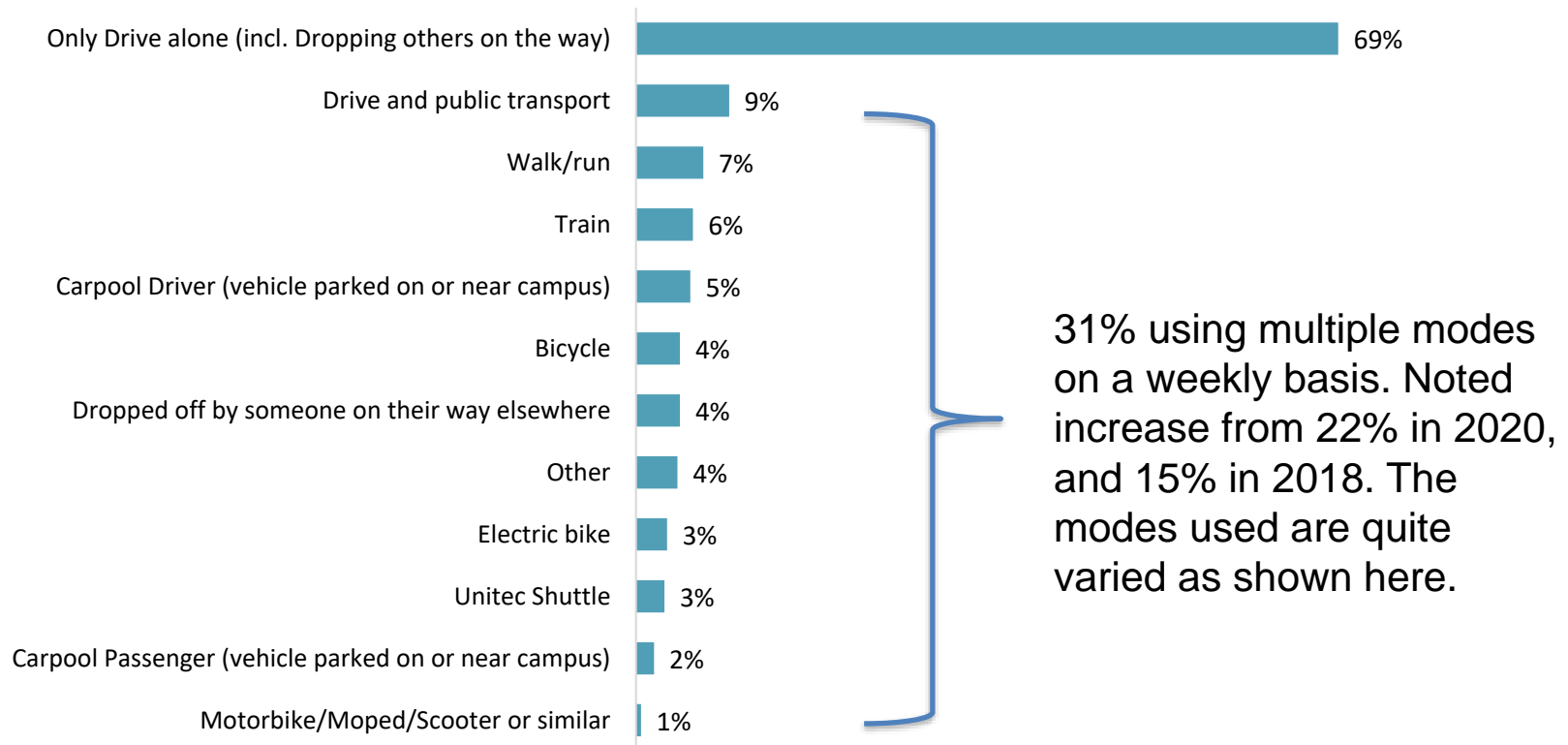
The majority of staff continue to drive alone to work for both campuses. There has been no change in the main mode of transport for staff over the past six years



Sample Size (Jun 2022, Jun 2020, Dec 2017, Oct 2016) Mt Albert n=(425,491, 591,541), Waitākere n=(27, 25, 45,64)

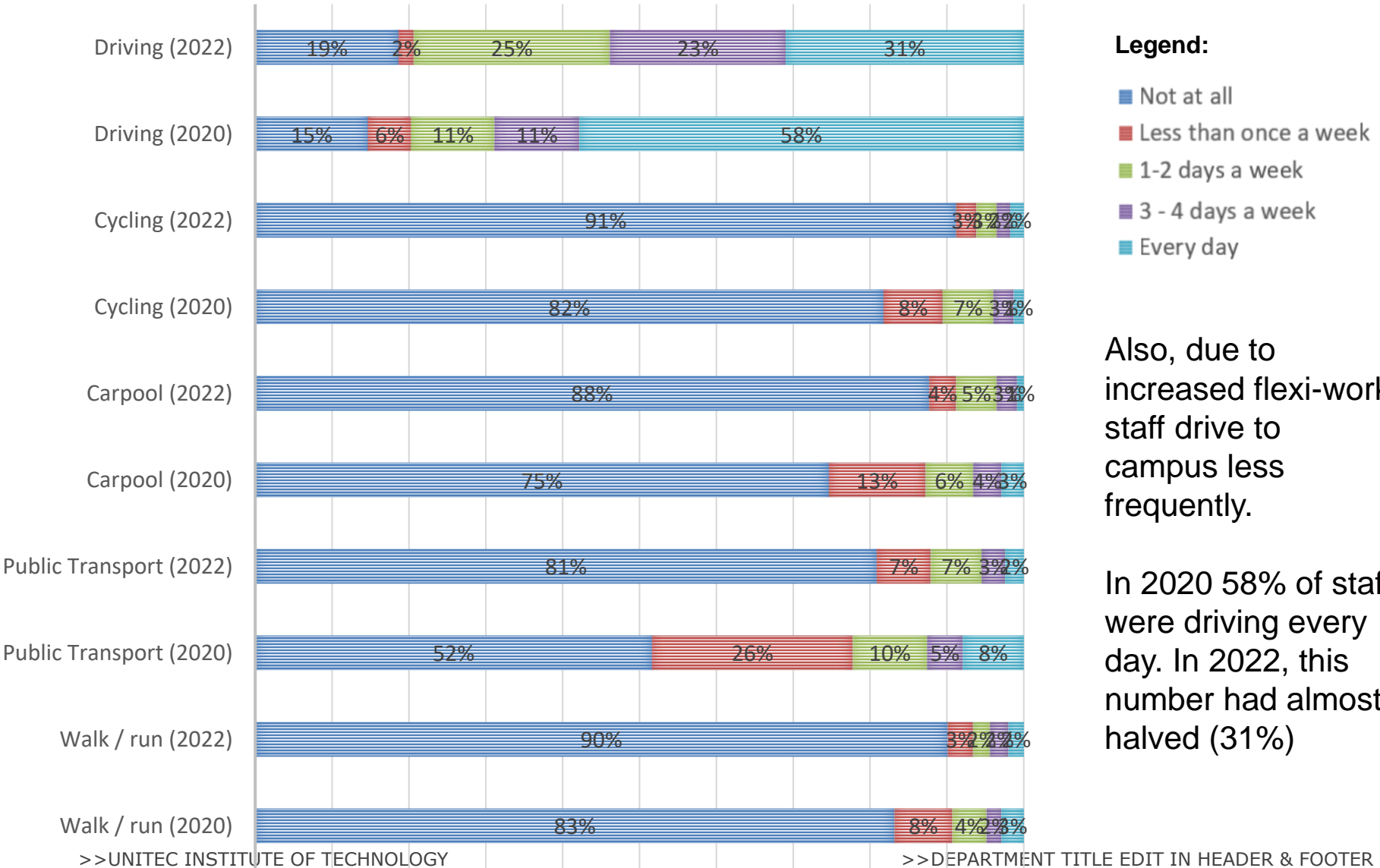
The mixed modes of transport

Despite driving being the main mode of transport, there has been a decrease in staff that only travel this way (85% in 2018, 78% in 2020, 69% in 2022) and subsequent increase in those that use other modes at least once a week.



Decreasing frequency of travel

When working from campus, how often do you get to work this way?



Also, due to increased flexi-work, staff drive to campus less frequently.

In 2020 58% of staff were driving every day. In 2022, this number had almost halved (31%)

The three key barriers to sustainable travel

Majority of the barriers have remained the same since the 2017 survey. Safety is a theme that got more mention this year but mostly it was to do with unsafe roads for cyclists rather than fear of COVID exposure and sharing rides with strangers (via carpooling or public transport)

Driving is the only practical option

Living a long way from campus is a barrier for some staff

Staff who start early in the morning or finish late at night feel it would be too difficult to carpool or use public transport

Family commitments and schedules make it too difficult for some staff to use alternative forms of transport at present

Alternatives are time consuming

The extra amount of time spent commuting by alternative modes is a turn-off for many staff.

Lack of direct public transport routes to Unitec Mt Albert campus and most having to walk extra 15min from either of the towns centres is an issue. Additional cost involved with using public transport was also mentioned this year, mostly from a student perspective

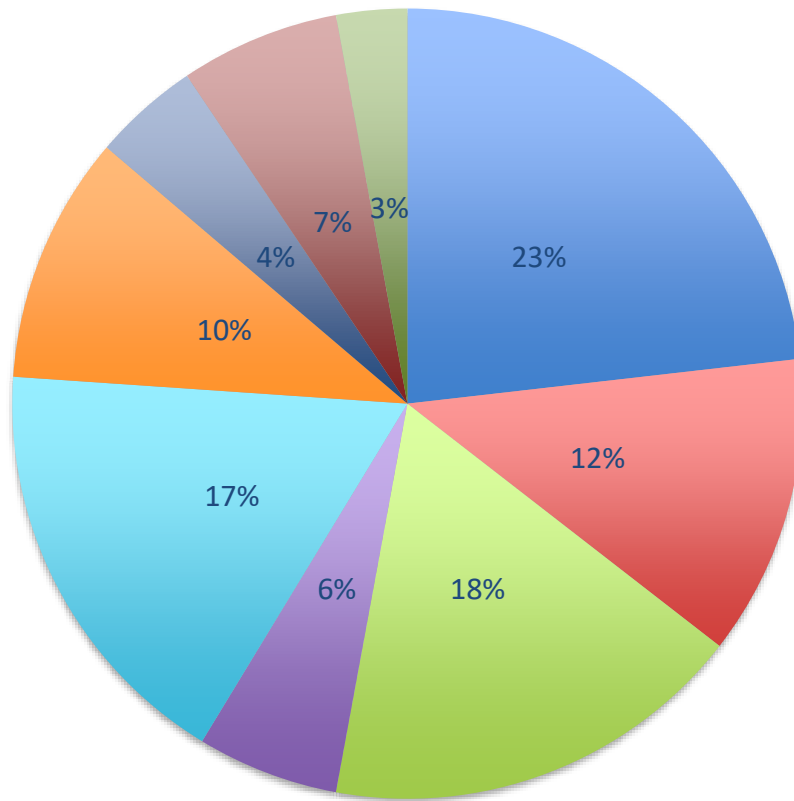
There is a lack of satisfactory end of trip facilities at Unitec

This year majority of the comments were about the need for more and better showers. Having access to clean, private shower facilities and lockers large enough to store clothes is necessary to encourage more staff to consider walking, running or cycling to work

The three key barriers to sustainable travel cont'd

Theme	Example of comments
Driving is the only practical option	<ul style="list-style-type: none"> <i>Not really within Unitec control but West Auckland public transport is quite insufficient, and is currently under review to be streamlined, cutting out many parts of the West and making it even more difficult to get anywhere that isn't a direct journey to the CBD.</i> <i>Because I live in Manukau, there is no usable public transport option so I use a car / waiting on improvement in public transport which I would be happy to use!</i> <i>I live 37 km away. With a 90 minute train ride each way, it is tough going especially with 8am class or one that finished at 5.30 pm.</i> <i>Working parents usually do not have a Home-Work-Home commuting pattern, which is assumed by the alternatives on offer. Getting from home to early morning sports practice to work, then to music practice and picking up shopping is not viable by any other means. Being in my car alone is actually my "me" time where no demands are made of me, essential to my wellbeing, when I have such a people-centred role.</i> <i>I'm not a fan of riding a bike in the traffic...its chaos out there at peak hour and Im not sacrificing my life for carbon credits</i>
Alternatives are time consuming	<ul style="list-style-type: none"> <i>I could take the train BUT it takes me longer to walk to and from the station than it is for me to drive to work. And that's not even including the time it takes for the train to get from Glen Eden to Mt Albert. As a APM my workload does not allow me the luxury to waste this type of time. Working on the train is also not an option because then I need to pay more for my mobile phone package.</i> <i>It is TOO FAR to walk from the bus stops on Carrington rd to the centre of the campus, especially when carrying laptops and books!!!</i> <i>Unitec has a large number of students travelling from as far as Warkworth and Helensville to get here. Why Unitec has never provided a direct bus I don't know. I just had a student ask if he could sit the exam at home as it costs too much and takes too long to take the public transport from the north shore to Unitec</i>
Lack of satisfactory end of trip facilities	<ul style="list-style-type: none"> <i>Challenge for me is needing to take work laptop home with me every night due to: potential lockdowns and working from home some days. Cycling for 50 mins one way with heavy laptop is not ideal from a weight perspective but also if accident occurred. Not sure the work around for this as my personal computer wouldn't be able to handle work requirements.</i> <i>It feels uncomfortable to shower in the Trades area for example because I am unfamiliar with that area and do not go there for any other reasons. Showers in the buildings I work in are old and are in the disabled toilet which felt a bit gross. There is also no where to do your hair or makeup to get ready for work.</i> <i>Staff lockers that are capable of hanging and drying sports clothes for when we bicycle to work on rainy days would be good. At present there are no facilities at all for this.</i> <i>At the moment I am reluctant to cycle to work because, while there is bicycle storage close to my office, the showers that i am aware of are on the other side of campus. There is also nowhere to store cycling gear, or towels etc., which is more inconvenient.</i>

Comment analysis – 146 suggestions received in total



Public transport	E-vehicles
Flexibility	Cycling
Shuttle	EOT facility
Carpooling	Parking
Lobby for change	

Majority of the comments were about public transport and it's lack of suitable routes and schedules.

Next two recommendations, with most mentions, were to:

- maintain and increase flexible work schedules
- trial new shuttle routes

Both were talked about as key enablers.

Offering discount schemes for EVs, e-scooters and e-bikes, or at the very least adding them to our fleet, was the third most popular idea.

Rest of the comments spoke to:

- the need to improve on the quality, location, number and visibility of our showers and lockers
- impact of reduced parking
- problems faced by cyclists and car poolers, and
- Unitec actively lobbying the government transport agencies.

Staff recommendations

- *"I would like to walk to work from where I live but getting home is an issue if you don't want to put your smelly gear on again. It would be good to have a fleet of E scooters you could borrow to get home and bring back the next day."*
- *"Concession cards for Unitec staff using public transport or an option staff can pay a monthly amount for a possible concession for HOP cards"*
- *"The roads around Unitec carry a lot of fast moving traffic and are currently unsafe for bikes, scooters or mopeds. A dedicated lane with a barrier from cars might improve safety and more staff and students could feel safer to ride. "*
- *"If it's related to school drop offs, maybe parents whose kids go to the same school could car pool. I know that could help me but not necessarily a Unitec kaupapa."*
- *"Subsidise public transport fares. I am currently using buses to get to work because of discounted fares and also the high price of fuel. It takes me longer than driving but it is less stressful than crawling along in traffic. "*
- *"I heard that Unitec is looking into discounts for e-bikes and e-scooters - I would definitely stop driving to work if I owned one of those. "*
- *"Can we not persuade AT to drive the bus through the campus? Or to trial one of their hail-able minibus services in this area to link up with other bus and train services. "*
- *"I am keen to advocate for the environment protection and be part of eco- friendly project at work, but it is not realistic when having a young kids to look after. Please encourage more days to work from home to reduce the carbon emission, a mix of onsite & offsite work will become a trend in future in terms of building a sustainable work pattern"*
- *"I'd like to use the train, but I have to change lines at Britomart, and if I miss one train, it will add twenty minutes to my trip. If I drive myself, it will only take me twenty six minutes to get there, and if Unitec has a shuttle service, it can drop off employees at City Britomart Train Station, Bus Station, etc. I believe I would use public transportation more"*
- *"For cycling, locating showers and lockers close to bicycle storage at more locations around campus to make it more convenient to access no matter which building I work in."*
- *"I have no idea how easy or hard it is to get/use a Unitec fleet vehicle. Perhaps if there was more info around that, people wouldn't feel the need to bring their own cars so much?"*
- *"If Unitec has its own subsidised bus service that went via the Northshore bus route and then over the bridge directly to Unitec, then I think would see a big uptake on this"*
- *"Flexible working rather than options provided in this survey are the primary means of reducing congestion. As a family we are pooling two cars between three commuters. All have different work plans one not limited to Auckland."*

Parking (all comments)

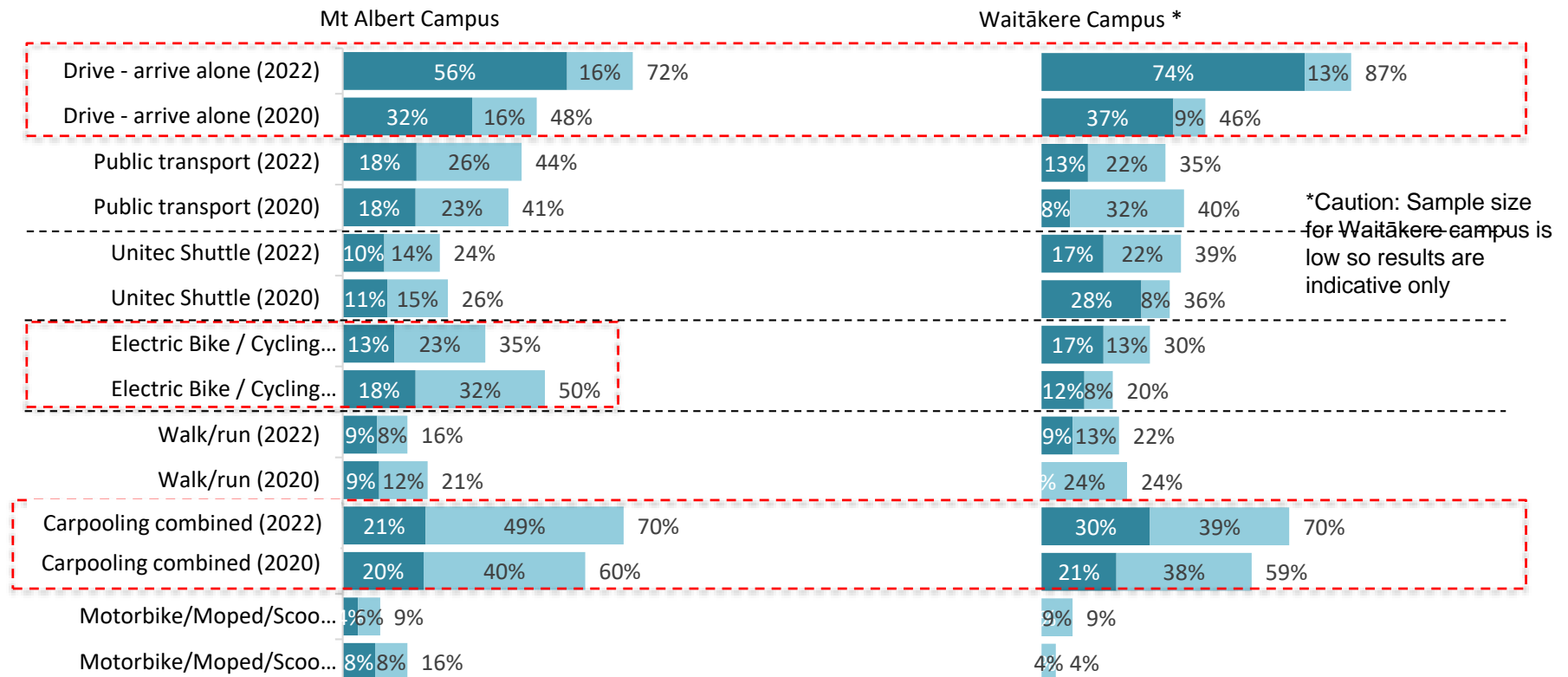
“Please accept the fact that, for what ever reason, some people will need to take a car to Unitec so will need parking spaces. I know we have land-sale commitments which has reduced the available car parks but don't lose anymore”

Rest of the comments:

- *Continue with the work from home scheme. This way for people that actually work can get a carpark*
- *Increase the number of carparks available - I only drive in one to two days a week and the rest is public or shared transport so I think it is reasonable to be able to use a carpark two days a week*
- *Providing car parks near the campus*
- *Increase motorcycle parking (i.e. covered and well-lit area) the E-bike dock is in a good location*
- *More parking! I travel across Auckland to get to Unitec and have childcare commitments outside of work so travelling alone by car is really the only viable transport option for me. If public transport were more regular and more reliable I would consider this too, but I appreciate this is outside Unitec's control.*
- *Increase staff carparking.*
- *free parking on campus*
- *Ensuring we have enough car parks for staff and students once the land is handed over to MOU.*

The appetite for change

There has been a significant increase in people intending to keep driving in the future. In case of Mt Albert campus there is a 24% increase for driving alone, and 10% for sharing a ride. Intention to bike to work has declined over last six years (55% in 2018, 50% in 2020, 35% in 2022). Using public transport has been on slight upward trend (37% in 2018, 41% in 2020 and 44% in 2022).



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Electric mobility – increasing interest (all comments)

ELECTRIC VEHICLES

- *Charging points for electric cars at work would incentivise purchasing one.*
- *Onsite EV charging station (paid or free)*
- *Having tesla/electric vehicle charging stations on campus (free of charge)*
- *Installing some electric car charging stations at Unitec*
- *Better incentive to own/use electric cars, including better trade in prices for high petrol consumption cars.*
- *Being able to afford electric vehicles*
- *I would look to buy an electric car when I can afford it*
- *If there were electric car charging stations for staff, I would be more likely to get an electric vehicle.*
- *Would be interested if Unitec offered grants to trade in to an electric vehicle*

E-BIKES AND E-SCOOTERS

- *Availability of more E-Bikes, especially over the summer*
- *Do we have e-scooter fleet that we can lease*
- *Am keen on getting an e-bike but would like support on how to maintain - eg how to change/repair a tyre, general maintenance. Knowing that if something happened on the ride and there was a number to call for support.*
- *Since we no longer have a gym; please provide a hefty subsidy on e-bikes to incentivise purchase of bikes. even better - also provide a payment scheme to make purchasing easy and accessible*

GREENING OUR FLEET

- *Any future purchases of vehicles could be hybrid or electric eg goods vehicles for inwards goods*
- *Solar and hydrogen operated buses and vans to be used on campus and between campuses.*
- *Adding EVs to the fleet of pool cars with charging points at work encourages trialling these for those of us who don't own one yet.*



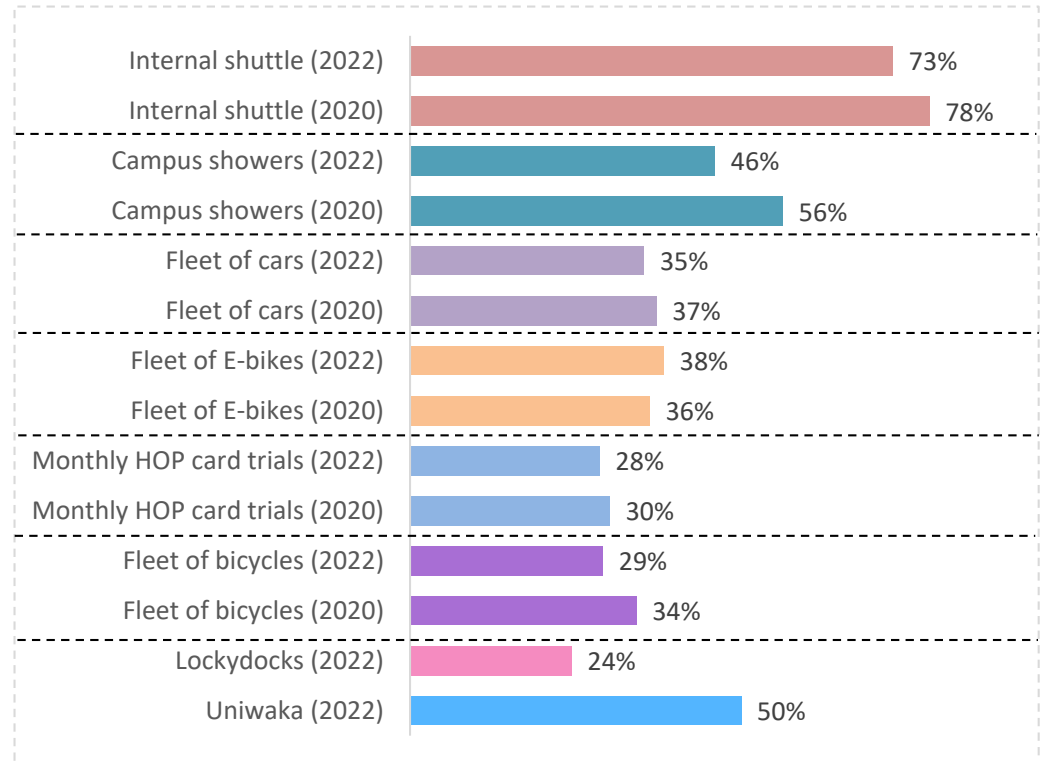
The awareness and use of sustainable transport initiatives

The graph shows the level of awareness about each of the initiatives. Table below shows further data breakdown according to staff tenure.

As is to be expected, staff that started working here before the COVID lockdowns scored higher on majority of the initiatives.

Biggest decline is in knowing the whereabouts of the campus showers (-10%). Some of the comments indicate this could be (in part) due to office moves and staff getting to know their new surroundings.

Overall, more work needs to be done to raise awareness and use of our fleets (cars and bicycles), Lockydocks and HOP card trials.



	Staff < 2 yrs	Staff 2 yrs +	Difference
Sum of Fleet of bicycles	15%	32%	17%
Sum of Fleet of E-bikes	27%	40%	13%
Sum of Fleet of cars	29%	37%	8%
Sum of Internal shuttle (between campuses)	64%	74%	10%
Sum of Campus showers	23%	51%	27%
Sum of Monthly HOP card trials	25%	29%	5%
Sum of Uniwaka	58%	48%	-9%
Sum of Lockydocks	26%	24%	-2%
AVERAGE AWARENESS	33%	42%	9%