

Workplace Charging in CVRP

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Center for
Sustainable
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About CSE

Mission-driven national nonprofit

Center for Sustainable Energy[®] (CSE) is a national nonprofit that accelerates adoption of clean transportation and distributed energy through effective and equitable program design and administration.

- Administer cutting-edge programs valued at over \$4 billion for governments, utilities and the private sector across the U.S.
- Leader in data-driven incentive program design and administration for:
 - Electric vehicle and EV charging incentive programs
 - Renewable energy incentive programs (solar and storage)

One mission —

DECARBONIZE.[®]

Our vision is a future with sustainable, equitable and resilient transportation, buildings and communities.



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Clean Vehicle Rebate Project History

- The CVRP awards rebates to individual and fleet applicants who purchase a plug-in electric vehicle in California
- Active since 2010-present
- Awarded over 500,000 rebates as of May 3, 2023

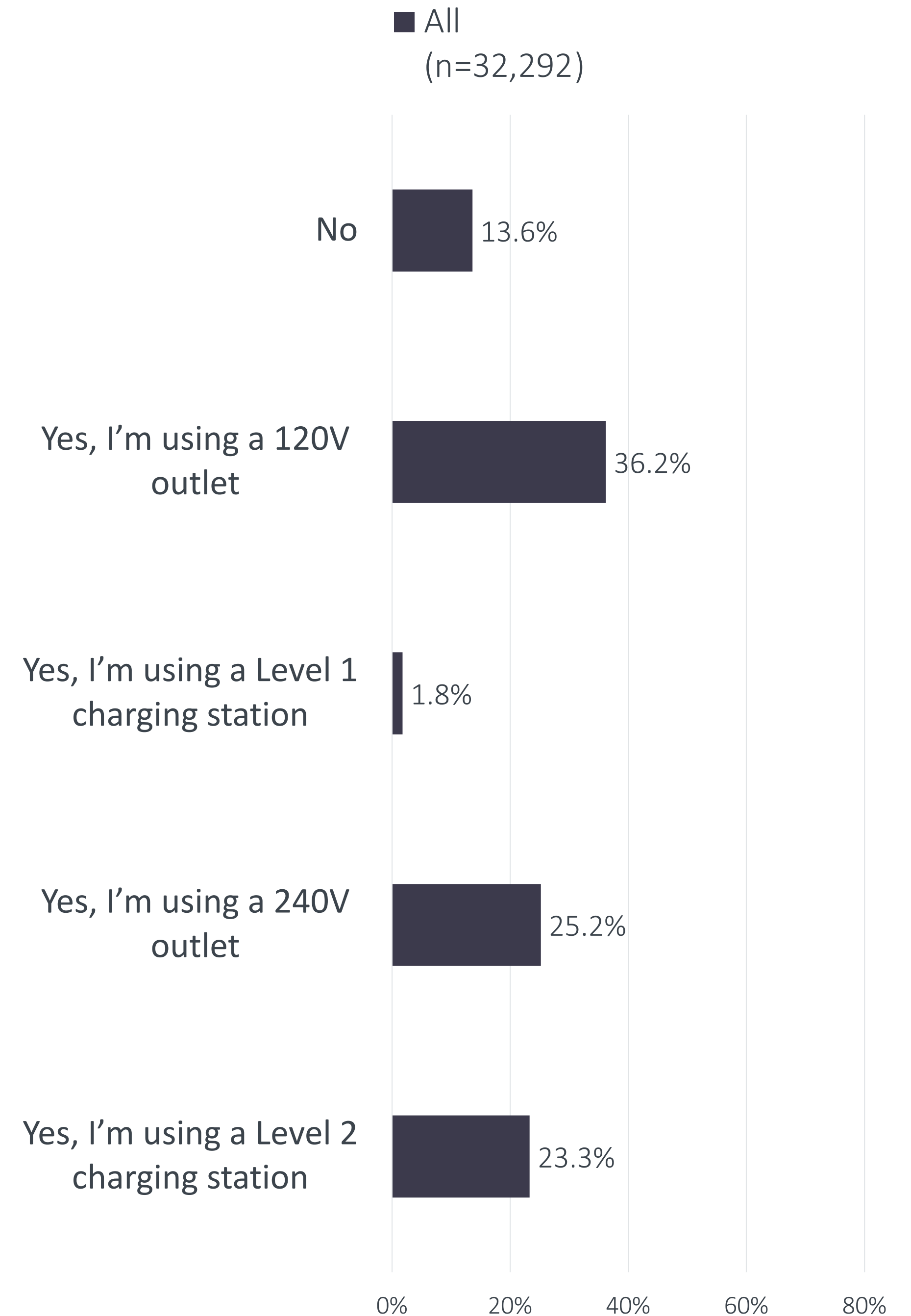
Purchase/Lease Dates	June 1, 2017 – November 30, 2020
Program Participants (Applications)	N = 198,922
	PHEV: 57,162 (29%)
	BEV: 136,005 (68%)
	FCEV: 5,755 (3%)
Survey Response Dates	August 1, 2017 – March 23, 2021
Survey Respondents (17% of program participants)	n = 33,524
	PHEV: 9,599 (29%)
	BEV: 22,925 (68%)
	FCEV: 1,000 (3%)
Program as % of EV Market	43% (with FCEV, 42% without FCEV)

Most Applicants Charge at Home With 120V Outlets

“Presently, do you charge your plug-in electric vehicle at home?”

- ~1/8 participants do not charge have home charging access
- ~1/3 participants use 120v outlets
- ~1/2 participants have 240v outlets or level 2 chargers

Home Charging Access

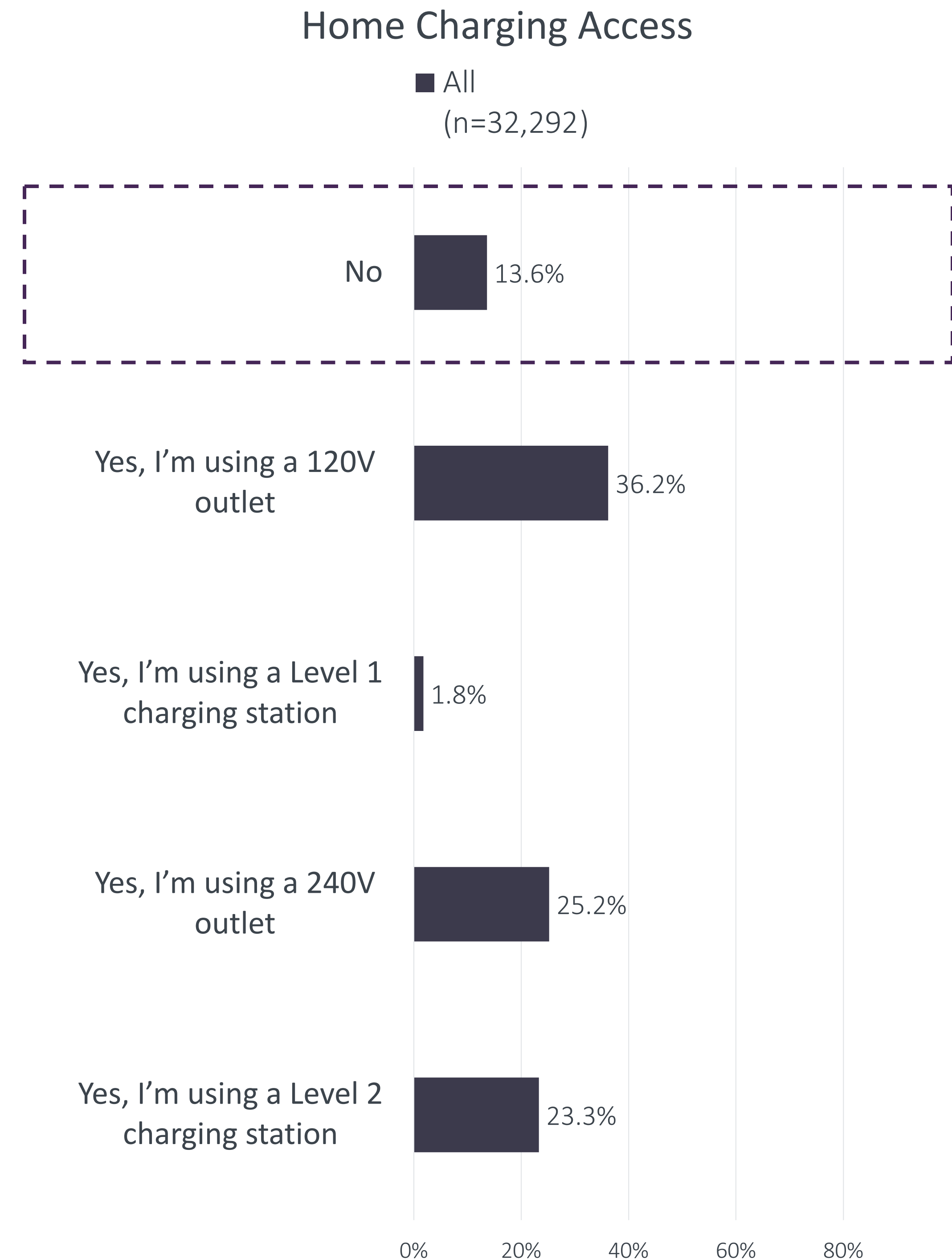


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How many of those without home charging can charge at work?

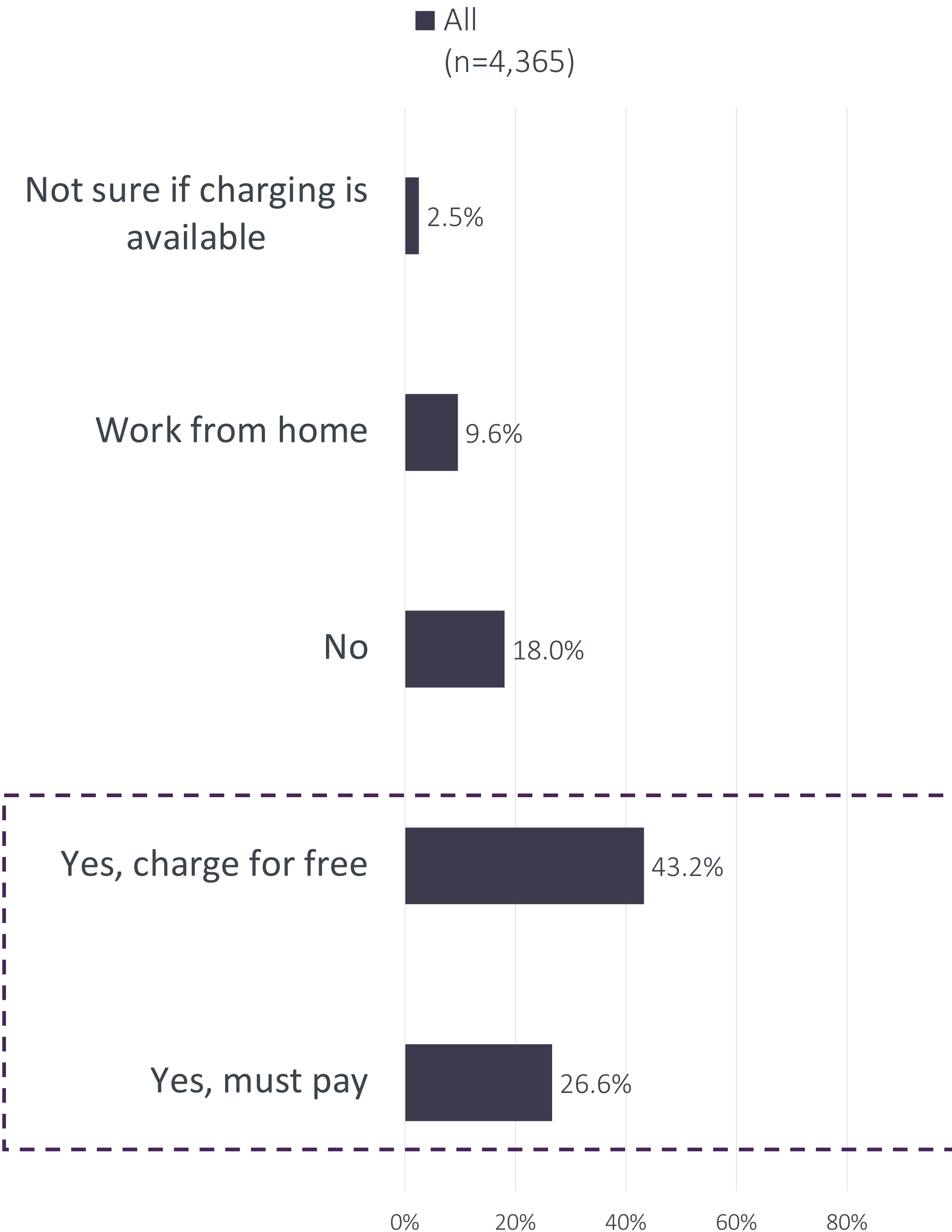


Non-Home Charging Participants (13.6%) Access to Workplace Charging

- Majority, 69.8%, of non-home charging participants can charge at work
- While 20.5% don't have workplace charging or are unsure if they do.

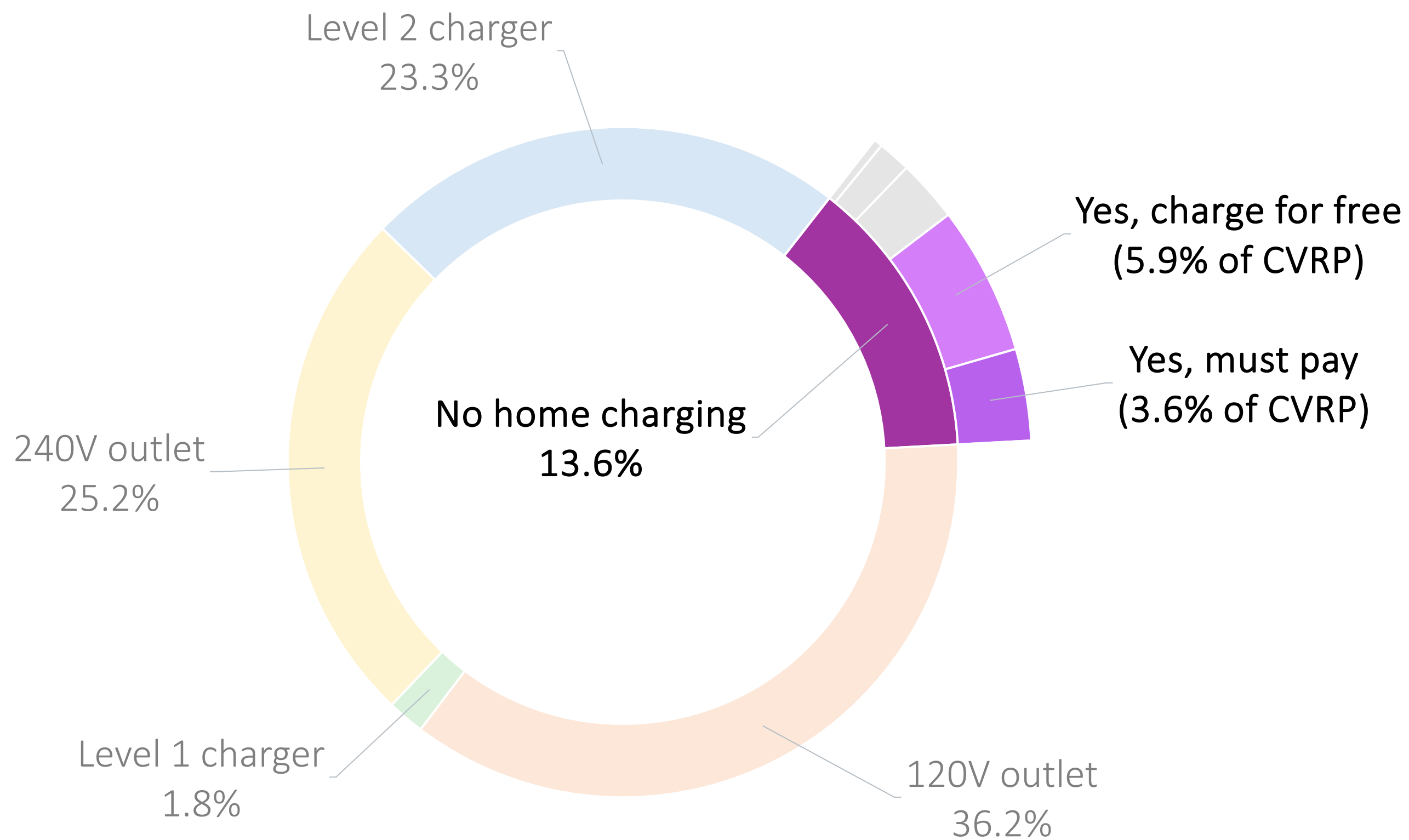
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Workplace Charging Access

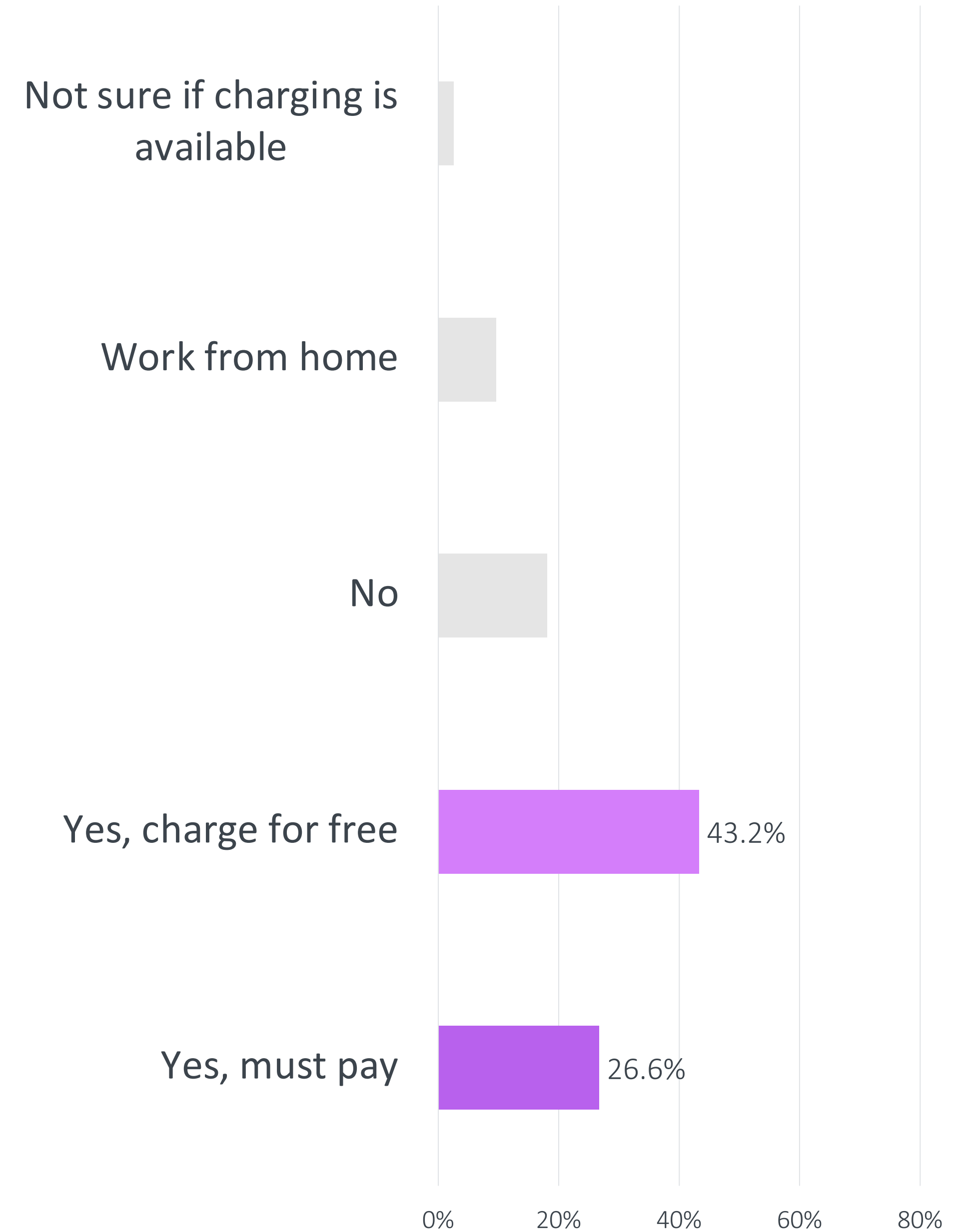


Workplace Charging but No Home Charging Participants

- 9.5% of all CVRP participants do not have home charging access but have workplace charging



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