**Supplemental Table 3:** Contents of beverage vending machines within Y2 COMPASS schools from Alberta (n= 10) and Ontario (n=79).a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Beverage type** | **Total** | **Alberta** | **Ontario** |  |
| n | % | n | % | n  | % | p value b |
| **Sugar-sweetened beverages** |  |  |  |  |  |  |
| *Sugar-containing carbonated soft drinks (e.g., non-diet Coca-Cola, non-diet Sprite, etc.)* | 0.020 |
| 0 drinks available | 74  | 83.1 | 6  | 60.0 | 68  | 86.1 |  |
| 1 drink available | 6  | 6.7 | 0  | 0.0 | 6  | 7.6 |  |
| 2 drinks available | 3  | 3.4 | 1  | 10.0 | 2  | 2.5 |  |
| 3+ drinks available | 6  | 6.7 | 3  | 30.0 | 3  | 3.8 |  |
| *Sugar-containing non-carbonated soft drinks (e.g., non-diet lemonade, fruit drinks, iced tea, etc.)* | 0.001 |
| 0 drinks available | 43  | 48.3 | 0  | 0.0 | 43  | 54.4 |  |
| 1 drink available | 3  | 3.4 | 1  | 10.0 | 2  | 2.5 |  |
| 2 drinks available | 11  | 12.4 | 1  | 10.0 | 10  | 12.7 |  |
| 3+ drinks available | 32  | 36.0 | 8  | 80.0 | 24  | 30.4 |  |
| *Sugar-containing sports drinks (e.g., Gatorade, PowerAde, etc.)* | < 0.001 |
| 0 drinks available | 78  | 87.6 | 4  | 40.0 | 74  | 93.7 |  |
| 1 drink available | 3  | 3.4 | 2  | 20.0 | 1  | 1.3 |  |
| 2 drinks available | 2  | 2.2 | 1  | 10.0 | 1  | 1.3 |  |
| 3+ drinks available | 6  | 6.7 | 3  | 30.0 | 3  | 3.8 |  |
| *Flavoured milk (e.g., strawberry, chocolate milk)* | 0.279 |
| 0 drinks available | 47  | 52.8 | 7  | 70.0 | 40  | 50.6 |  |
| 1 drink available | 10  | 11.2 | 1  | 10.0 | 9  | 11.4 |  |
| 2 drinks available | 4  | 4.5 | 1  | 10.0 | 3  | 3.8 |  |
| 3+ drinks available | 28  | 31.5 | 1  | 10.0 | 27  | 34.2 |  |
| **Non-sugar-sweetened beverages** |  |  |  |  |  |  |
| *Diet carbonated soft drinks (e.g., Diet Coke, Coke Zero, Sprite Zero, etc.)* | 0.950 |
| 0 drinks available | 28  | 31.5 | 4  | 40.0 | 24  | 30.4 |  |
| 1 drink available | 10  | 11.2 | 1  | 10.0 | 9  | 11.4 |  |
| 2 drinks available | 8  | 9.0 | 1  | 10.0 | 7  | 8.9 |  |
| 3+ drinks available | 43  | 48.3 | 4  | 40.0 | 39  | 49.4 |  |
| *Diet non-carbonated soft drinks (e.g., diet lemonade, Fresca, diet iced tea, etc.)* | 0.356 |
| 0 drinks available | 46  | 51.7 | 7  | 70.0 | 39  | 49.4 |  |
| 1 drink available | 11  | 12.4 | 2  | 20.0 | 9  | 11.4 |  |
| 2 drinks available | 12  | 13.5 | 0  | 0.0 | 12  | 15.2 |  |
| 3+ drinks available | 20  | 22.5 | 1  | 10.0 | 19  | 24.1 |  |
| *Diet sports drinks (e.g., G2, Powerade Zero, etc.)* | 0.235 |
| 0 drinks available | 68  | 76.4 | 6  | 60.0 | 62  | 78.5 |  |
| 1 drink available | 4  | 4.5 | 1  | 10.0 | 3  | 3.8 |  |
| 2 drinks available | 4  | 4.5 | 0  | 0.0 | 4  | 5.1 |  |
| 3+ drinks available | 13  | 14.6 | 3  | 30.0 | 10  | 12.7 |  |
| *Plain white milk* | 0.924 |
| 0 drinks available | 65  | 73.0 | 9  | 90.0 | 56  | 70.9 |  |
| 1 drink available | 7  | 7.9 | 0  | 0.0 | 7  | 8.9 |  |
| 2 drinks available | 11  | 12.4 | 1 | 10.0 | 10  | 12.7 |  |
| 3+ drinks available | 6  | 6.7 | 0  | 0.0 | 6  | 7.6 |  |
| *100% fruit juice* | 0.999 |
| 0 drinks available | 14  | 15.7 | 1  | 10.0 | 13  | 16.5 |  |
| 1 drink available | 3  | 3.4 | 0  | 0.0 | 3  | 3.8 |  |
| 2 drinks available | 37  | 41.6 | 5  | 50.0 | 32  | 40.5 |  |
| 3+ drinks available | 35  | 39.3 | 4  | 40.0 | 31  | 39.2 |  |
| *Water* | 0.017 |
| 0 drinks available | 24 | 27.0 | 0  | 0.0 | 24  | 30.4 |  |
| 1 drink available | 22  | 24.7 | 4  | 40.0 | 18  | 22.8 |  |
| 2 drinks available | 28  | 31.5 | 6  | 60.0 | 22  | 27.9 |  |
| 3+ drinks available | 15  | 16.9 | 0  | 0.0 | 15  | 19.0 |  |

a Schools without beverage vending machines (n=4) were coded as having ‘0 drinks available’ within each beverage category.

b Fisher’s Exact Test used to examine differences by province.