**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.