

Table S1 - Relative and absolute frequencies of data for all nutrition-related apps found on official Apple and Google Stores websites and platforms.

Variables		All (n=757)		
Number of languages available by app				
01 – 10		96.6% (n=731)		
11 – 20		2.5% (n=19)		
21 – 30		0.5% (n=4)		
> 30		0.4% (n=3)		
Target population				
<18 years		95.6% (n=724)		
>18 years		4.2% (n=32)		
No information		0.1% (n=1)		
Investment for use				
Free		17.8% (n=135)		
Payment		59.0% (n=447)		
No information		23.1% (n=175)		
Prices				
Up to US\$11.99		26.9% (n=204)		
US\$12 - \$23,99		5.7% (n=43)		
>US\$24		6.1% (n=46)		
No information		43.5% (n=329)		
Seller				
One app		90.4% (n=587)		
Two apps		6.8% (n=44)		
Three apps		1.5% (n=10)		
Four apps		1.3% (n=8)		
Number of reviews				
	iOS device	Apple (Website)	Android device	Play Store (Website)
< 9.999	35.5%(n=269)	36.3% (n=275)	19% (n=144)	32.5(n=246)
10.000 – 19.999	1.7% (n=13)	1.1% (n=8)	2.4% (n=18)	2.1% (n=16)
> 20.000	5.4% (n=41)	4.8% (n=3)	6.5% (n=49)	8.9% (n=67)
No information	57.3% (n=434)	57.9%(n=438)	72.1% (n=546)	56.5% (n=428)
Number of downloads				
Up to 9.999		24.2% (n=183)		
10.000 – 19.999		12.5% (n=95)		
> 20.000		41.6% (n=315)		
No information		21.7% (n=164)		
Consumer rating				
	iOS device	Apple (Website)	Android device	Play Store (Website)
≤3.0	9.8% (n=74)	1.6% (n=12)	3% (n=23)	2% (n=15)

3.1 – 3.9	2.9% (n=22)	0.4% (n=3)	3.6% (n=27)	5.3% (n=40)
>4.0	47% (n=356)	42.3% (n=320)	21% (n=159)	29.5% (n=223)
No information	40.3% (n=305)	55.7% (n=422)	72.4% (n=548)	63.3% (n=479)

Technical support

Yes	95.4% (n=722)
No	4% (n=30)
No information	0,7% (n=5)

Category

Health and Fitness	80.1% (n=606)
Food and drink	11.5% (n=87)
Others ^e	7.7% (n=58)
No information	0.8% (n=6)

Release year

Up to 2019	37.0% (n=280)
After 2019	54.3% (n=411)
No information	8.7% (n=66)

Obs. For sample definition (n), we considered only the app that gave this information.

Table S2 - Relative and absolute frequencies of data from nutrition-related applications that inform the year of launch on official Apple and Google Stores websites and platforms.

Variables	Before 2019 (n=280)	After 2019 (n=411)
<i>Number of languages available by app</i>		
01 – 10	96.4% (n=270)	96.6% (n=397)
11 – 20	1.8% (n=5)	2.9% (n=12)
21 – 30	0.7% (n=3)	0.5% (n=2)
> 30	1.1% (n=3)	-
<i>Target population</i>		
<18 years	96.4% (n=270)	95.6% (n=393)
>18 years	3.6% (n=10)	4.1% (n=17)
No information	-	0.2% (n=1)
<i>Investment for use</i>		
Free	25.7% (n=72)	12.2% (n=50)
Payment	52.1% (n=146)	65.5% (n=269)
No information	22.1% (n=62)	22.4% (n=92)
<i>Prices</i>		
Up to US\$11.99	45.2% (n=66)	43.5% (n=117)
US\$12 - \$23,99	6.8% (n=10)	11.5% (n=31)
>US\$24	6.8% (n=10)	12.6% (n=34)
No information	41.1% (n=60)	32.3% (n=87)
<i>Seller</i>		
One app	94% (n=236)	90.1% (n=317)
Two apps	3.6% (n=9)	8% (n=28)

Three apps	0.8% (n=2)	0.9% (n=3)
Four apps	0.8% (n=2)	0.3% (n=1)
> four apps	0.8% (n=2)	0.9% (n=3)

<i>Number of reviews ^a</i>	iOS device		Apple (Website)		Android device		Play Store (Website)	
< 9.999	40% (n=111)	36% (n=148)	40% (n=112)	33.8% (n=139)	17.1% (n=48)	20.2% (n=83)	35.4% (n=99)	29.9% (n=123)
10.000 – 19.999	1% (n=3)	1.2% (n=5)	1% (n=4)	2.2% (n=9)	3.2% (n=9)	1.5% (n=6)	2.9% (n=8)	1.5% (n=6)
> 20.000	3% (n=8)	6.3% (n=26)	3.2 (n=9)	7.5% (n=31)	4.3% (n=12)	8% (n=33)	7.1% (n=20)	10.5% (n=43)
No information	56% (n=158)	56.4% (n=232)	55.4% (n=155)	56.4% (n=232)	75.4% (n=211)	70.3% (n=289)	54.6% (n=153)	58.2% (n=239)

<i>Number of downloads ^b</i>	iOS device		Apple (Website)		Android device		Play Store (Website)	
Up to 9.999	22.9% (n=64)							23.6% (n=97)
10.000 – 19.999	11.1% (n=31)							14.4% (n=59)
> 20.000	41.4% (n=116)							42.6% (n=175)
No information	24.6% (n=69)							19.5% (n=80)

<i>Consumer rating ^c</i>	iOS device		Apple (Website)		Android device		Play Store (Website)	
≤3.0	16.1% (n=45)	5.4% (n=22)	2.9% (n=8)	0.7% (n=3)	2.9% (n=8)	3.4% (n=14)	2.1% (n=6)	1.7% (n=7)
3.1 – 3.9	5% (n=14)	1.7% (n=7)	0.4% (n=1)	0.2% (n=1)	3.6% (n=10)	3.2% (n=13)	6.1% (n=17)	4.9% (n=20)
>4.0	50% (n=140)	44.3% (n=182)	42.5% (119)	44.5% (n=183)	18.2% (n=51)	22.9% (n=94)	27.1% (n=76)	31.6% (n=130)
No information	28.9% (n=81)	48.7% (n=200)	54.3% (n=152)	54.5% (n=224)	75.4% (n=211)	70.6% (n=290)	64.6% (n=181)	61.8% (n=254)

<i>Technical support</i>	iOS device		Apple (Website)		Android device		Play Store (Website)	
Yes	96.8% (n=271)							94.4% (n=388)
No	2.9% (n=8)							5.1% (n=21)
No information	0.4% (n=1)							0.5% (n=2)

^{a, b, c} Due to divergent values, four values were inserted. The information was collected on mobile devices with iOS and Android systems and on the official websites of the Google Store and Apple Store. Data are presented in the following order: iOS device, Apple (Website), Android device, and Play Store (Website).