How to calculate the average time spent by media type in a typical day

Base: Total Sample

	elements	total	women 18-49
total	Sample	40025	10463
	(000)	260919	69476
Avg. hours spent/day - Newspapers (any platform)	Sample	23570	6318
	(000)	0.25	0.26
Avg. hours spent/day - Magazines (print and digital issues)	Sample	28419	7674
	(000)	0.30	0.33
Avg. hours spent/day - TV (any platform)	Sample	37507	9653
	(000)	6.05	5.94
Avg. hours spent/day - Radio (any platform)	Sample	35899	9824
	(000)	1.27	1.45
Avg. hours spent/day - Internet (any device)	Sample	39804	10371
	(000)	6.38	7.36

1. Using the example on the left, run in a cross-tab the mean/average time for each medium (including zeros) against your target (e.g., Women aged 18-49)

2. Results will populate in the weighted (000) row

Example:

Internet (any device): 7.<u>36</u> needs to be converted into hours and minutes.

To calculate minutes, multiply $.36 \times 60$ minutes = 21.6 minutes.

The average time women 18-49 spend on the Internet is **7** hours and **22** minutes (or 442 minutes).

Media consumption in a typical day – Women aged 18-49

Calculate the **average time** for each medium in minutes:

TV - Any Platform = 5 hours 56 minutes (356 minutes)
Internet - Any Device = 7 hours 22 minutes (442 minutes)
Radio - Any Platform = 1 hour 27 minutes (87 minutes)
Magazines - Print and Digital Issues = 20 minutes
Newspapers - Any Platform = 15 minutes

Calculate **the sum** of the average time spent with **any media** in an average day:

TV + Internet + Radio + Magazines + Newspapers = 920 minutes or 15 hours 20 minutes, the average (or mean) time/day spent with any media

Calculate percentages for each media:

Divide the number of minutes spent with each media by total minutes spent with any media.

Example: Radio: 87 minutes/920 minutes = .0947 or 9%



Nearly half of the **time spent** with media in a typical day for women 18-49 is on the **Internet**.