

LEARNER PROFILES – DETAILED RESULTS

RNZN personnel, their use of technology and the potential for self-directed learning – a pilot study

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December 2012

ABSTRACT

This report describes a pilot study conducted with RNZN uniformed personnel to understand how they access and use technology for training and recreation, at work and at home. The study also assesses the potential of RNZN personnel to undertake self-directed learning. An online survey was devised incorporating the Self-Directed Learning Readiness Survey developed at the University of Sydney. The construction and administration of the survey form is described together with the results. The pilot survey was a success but the process has highlighted some technical issues in the ability of NZDF to deliver surveys digitally. The results indicate: almost universal access to the internet, that the learning management system is being used, but that the majority are not using RNZN simulators. Most RNZN personnel used tools such as Twitter and Facebook regularly. Skype and internet TV were used to a lesser extent but virtual worlds were not popular. Most of those surveyed were suited to self-directed learning but a substantial minority (28%) were not and would require alternative strategies, or additional support and encouragement, to achieve their learning goals.

DTA Report 356
ISSN 1175-6594 (Print)
ISSN 2253-4849 (Online)

Published by
Defence Technology Agency
Private Bag 32901
Devonport
Auckland 0744
New Zealand

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SECTION 1 - SURVEY QUESTIONS

Introduction

1. This section lists all the survey questions and provides a direct link to the specific question results. Results can also be accessed via the 'bookmarks' menu.

#	Primary Question	#	Detail
PART 1 USE OF TECHNOLOGY			
Section A - Education			
1	What is your highest secondary school qualification?	1.1	No Qualification
			NZ School Certificate in one or more subjects or National Certificate level 1 or NCEA level 1
			NZ Sixth Form Certificate in one or more subjects or National Certificate level 2 or NZ UE before 1986 in one or more subjects or NCEA level 2
			NZ Higher School Certificate or Higher Leaving Certificate or NZ University Bursary / Scholarship or National Certificate level 3 or NCEA level 3 or NZ Scholarship level 4
			Other secondary school qualification gained in NZ
			Overseas Secondary School Qualification
2	Apart from secondary school, do you have another completed qualification?	2.1	
3	Print your highest qualification and the main subject	3.1	Qualification
		3.2	Subject
Section B – Access to Technology			
4	Where do you access the defence network (intranet)?	4.0	Place of work
		4.1	Defence Force library
		4.2	Defence Force classroom
		4.3	Recreation area
		4.4	Home
		4.5	Other(s)
5	Where do you access the world	5.0	Defence Force library
		5.1	Defence Force classroom

#	Primary Question	#	Detail
	wide web (internet)?	5.2	Place of work
		5.3	Recreation area
		5.4	Public wireless
		5.5	Public library
		5.6	Mobile broadband
		5.7	Home - broadband
		5.8	Home - dialup
		5.9	I have access to the world wide web (internet) but don't use it
		5.10	I don't have access to the world wide web (internet)
		5.12	Other(s) - please give details:
Section C - Use of Technology for Defence Force Training			
6			In the last 12 months how many courses (total of professional and miscellaneous) have you undertaken?
7			In the last 12 months how many of your professional course modules have been conducted using simulators (e.g. bridge simulator, flight simulator, weapons simulator)?
8			In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?
9			In the last 12 months how many of your professional course modules have been conducted using the World Wide Web (internet)?
10			In the last 12 months how many miscellaneous training modules have been conducted using the defence network (intranet)?
11			In the last 12 months how many miscellaneous training modules have been conducted using the World Wide Web (internet)?
12	Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:	12.1	Simulations, games (either on the defence network or standalone systems or simulators)
		12.2	Defence network course website or SharePoint site or learning management system (LMS)(e.g. lecture notes, activities, PowerPoint slides, video clips and e-learning)
		12.3	Online Discussion Groups utilising the defence force learning management system (LMS)
		12.4	Other defence network (intranet) sites
		12.5	Online Assessments (e.g. Multiple choice quizzes)
		12.6	Defence email (e.g. MS Outlook)

#	Primary Question	#	Detail
		12.7	Word processing (e.g. MS Word)
		12.8	Spreadsheets (e.g. MS Excel)
		12.9	Presentation software (e.g. MS PowerPoint)
		12.10	Video Conferencing
		12.11	Telephone calls mobile or landline
		12.12	Text Messaging
		12.13	Other(s) - please give details:
Section D - Use of Personal Technology to Supplement Defence Force Training / Learning			
13	Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.	13.0	Social networking (e.g. Facebook, MySpace)
		13.1	Weblog or Blog or microblog
		13.2	Telephone calls mobile or landline
		13.3	Text Messaging
		13.4	Virtual Worlds (e.g. Second Life, SmallWorlds))
		13.5	Other simulations, games (either PC, games console or online)
		13.6	Video/audio clips
		13.7	Videoconferencing (e.g. Skype)
		13.8	Internet forums (also known as message boards or discussion boards)
		13.9	Podcasts
		13.10	Personal email
		13.11	Other software NOT provided by the Defence Force
		13.12	Other internet websites (e.g. Google, Wikipedia, YouTube)
14	Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study.	14.0	Mobile Phone (any type)
		14.1	Dedicated Ereader (e.g. Sony PRS650, Kindle, Kobo)
		14.2	PC / Mac / Laptop / Notebook Computer / iPad or similar
		14.3	Standalone portable media player (e.g. iPod, mp3 / mp4 player)
		14.4	Standalone digital camera (not mobile phone)
		14.5	Other(s) - please give details:
15	If not already being used, do you think it would be beneficial to use any of these tools/software in your training? Please give details:	15.0	Text

Section E - Personal use of Technology			
16	Outside work, which of the following do you use regularly?	16.0	Mobile Phone
		16.1	Advanced Mobile Phone
		16.2	Smartphone
		16.3	Standalone portable media player (not mobile phone)
		16.4	Personal Computer
		16.5	iPad or similar
		16.6	Ereader
		16.7	Games Console
		16.8	Portable Games Console
		16.9	Standalone digital still camera (not mobile phone)
		16.10	Standalone digital video camera (not mobile phone or stills camera)
		16.11	Other(s) - please give details:
17	How often do you use World Wide Web (internet) services outside work?	17.0	Music (e.g. iTunes, LastFM, digiRAMA, radio, etc)
		17.1	Photo upload and sharing (e.g. Flickr)
		17.2	Video upload and sharing (e.g. YouTube)
		17.3	Internet TV or IPTV (e.g. TVNZ OnDemand TV3 On Demand, Ziln, Ecast)
		17.4	Blogging (e.g. Blogger, Twitter, Tumblr.)
		17.5	Social networking (e.g. Facebook, MySpace)
		17.6	Web Calling, Voice and Video Instant Messaging and / or Web Conferencing (e.g. Skype, Windows Live Messenger)
		17.7	File sharing (e.g. BitTorrent, LimeWire, eMule)
		17.8	Internet forums (also known as message boards or discussion boards)
		17.9	Wikis (e.g. Wikipedia)
		17.10	Virtual Worlds for social activities and learning (e.g. Second Life, SmallWorlds)
		17.11	Virtual worlds for gaming (e.g. World of Warcraft, Free Realms, Guild Wars)
17.12	Other(s) - please give details:		

Section F – Use of Technology for Training in the Defence Force		
18		The Defence Force could use technology more effectively for training
19		I primarily use technology during training to improve the presentation of my work (e.g. for presentations and word processing).
20		The use of technology during training provides more opportunities for practice.
21		The use of technology in my training met my expectations.
22		Training that takes place on the defence network (intranet) or World Wide Web (internet) allows me to use my time more effectively.
23		The use of technology in training has helped me better understand complex or abstract concepts.
24		The use of technology in my training has increased my interest in the subject matter.
25		Training that uses technology is more likely to focus on real-world tasks and examples.
26		Course activities that require me to use technology engage me more.
27		I get better results during training that uses technology.
28		The Defence Force needs to give me more formal training for the technology used in instruction.

PART 2
SELF DIRECTED LEARNING READINESS SURVEY

29	I solve problems using a plan
30	I prioritise my work
31	I do not manage my time well
32	I have good management skills
33	I set strict time frames
34	I prefer to plan my own learning
35	I am systematic in my learning
36	I am able to focus on a problem
37	I need to know why
38	I critically evaluate new ideas
39	I prefer to set my own learning goals
40	I learn from my mistakes
41	I am open to new ideas
42	When presented with a problem I cannot resolve, I will ask for assistance
43	I am responsible
44	I like to evaluate what I do
45	I have high personal expectations
46	I have high personal standards
47	I have high beliefs in my abilities
48	I am aware of my own limitations
49	I am confident in my ability to search out information
50	I do not enjoy studying
51	I have a need to learn
52	I enjoy a challenge
53	I want to learn new information
54	I enjoy learning new information
55	I set specific times for my study
56	I am self disciplined
57	I like to gather the facts before I make a decision
58	I am disorganised
59	I am logical
60	I am methodical
61	I evaluate my own performance
62	I prefer to set my own criteria on which to evaluate my performance
63	I am responsible for my own decisions/actions
64	I can be trusted to pursue my own learning
65	I can find out information for myself
66	I like to make decisions for myself

67	I prefer to set my own goals
68	I am not in control of my life

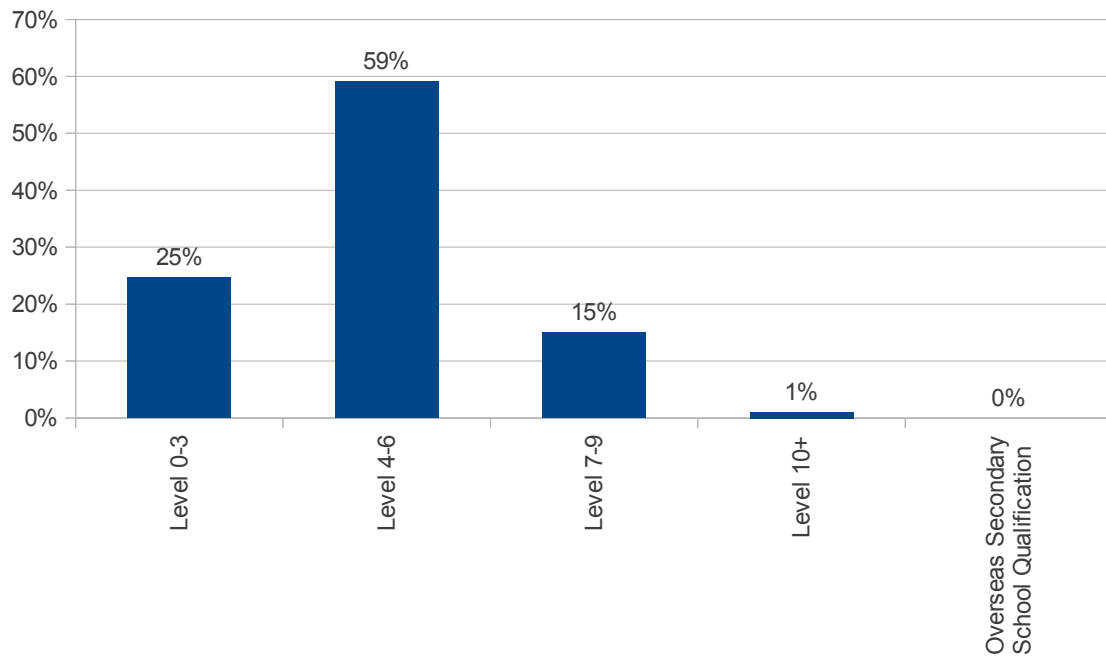
SECTION 2 - RESULTS

Q1-3 Education

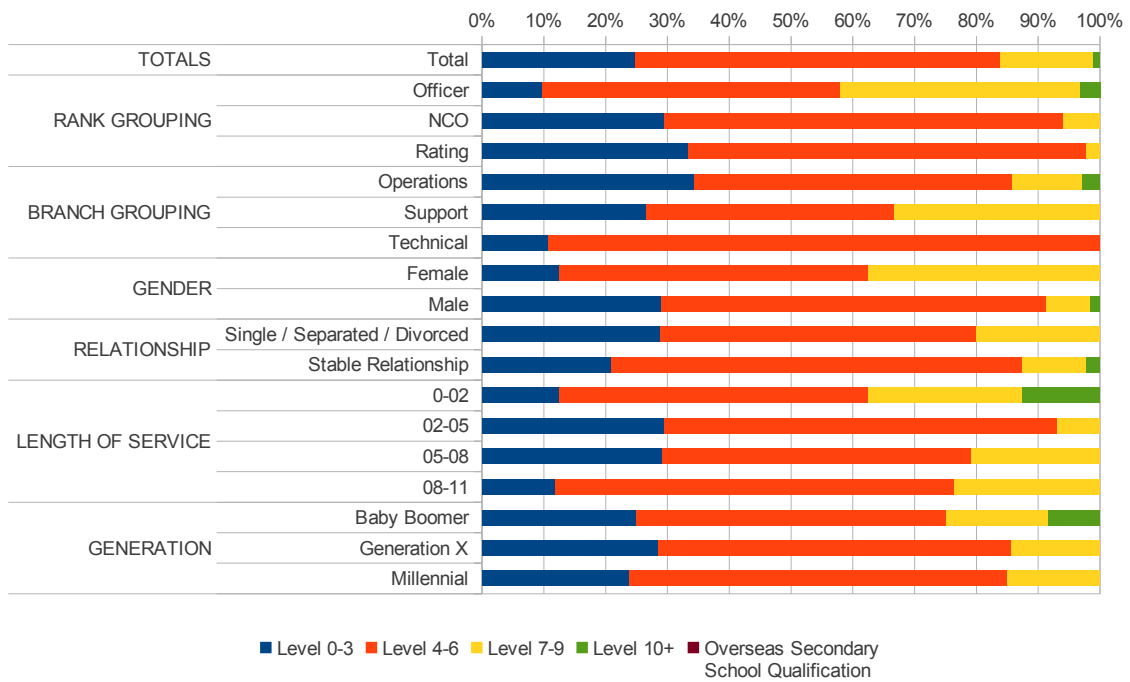
		Level 0-3	Level 4-6	Level 7-9	Level 10+	Overseas Secondary School Qualification
Totals	Total	25%	59%	15%	1%	0%
Rank Grouping	Officer	10%	48%	39%	3%	0%
	NCO	29%	65%	6%	0%	0%
	Rating	33%	64%	2%	0%	0%
Branch Grouping	Operations	34%	51%	11%	3%	0%
	Support	27%	40%	33%	0%	0%
	Technical	11%	89%	0%	0%	0%
Gender	Female	13%	50%	38%	0%	0%
	Male	29%	62%	7%	1%	0%
Relationship	Single / Separated / Divorced	29%	51%	20%	0%	0%
	Stable Relationship	21%	67%	10%	2%	0%
Length Of Service	0-02	13%	50%	25%	13%	0%
	02-05	30%	64%	7%	0%	0%
	05-08	29%	50%	21%	0%	0%
	08-11	12%	65%	24%	0%	0%
Generation	Baby Boomer	25%	50%	17%	8%	0%
	Generation X	29%	57%	14%	0%	0%
	Millennial	24%	61%	15%	0%	0%

Education

Totals



Education

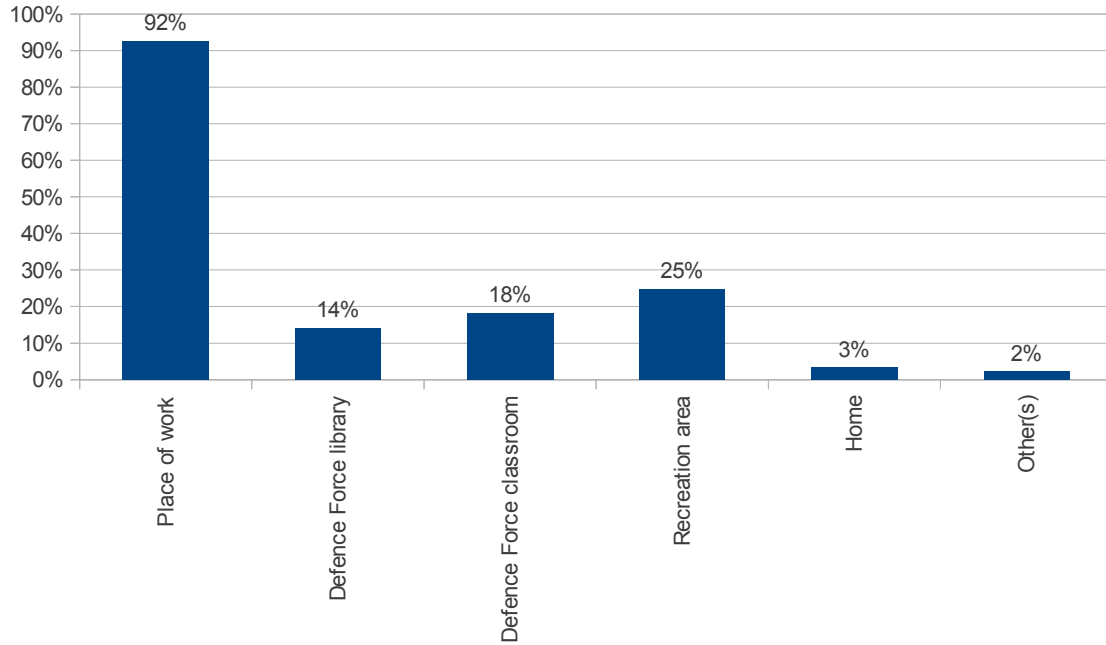


Q4 Where do you access the defence network (intranet)?

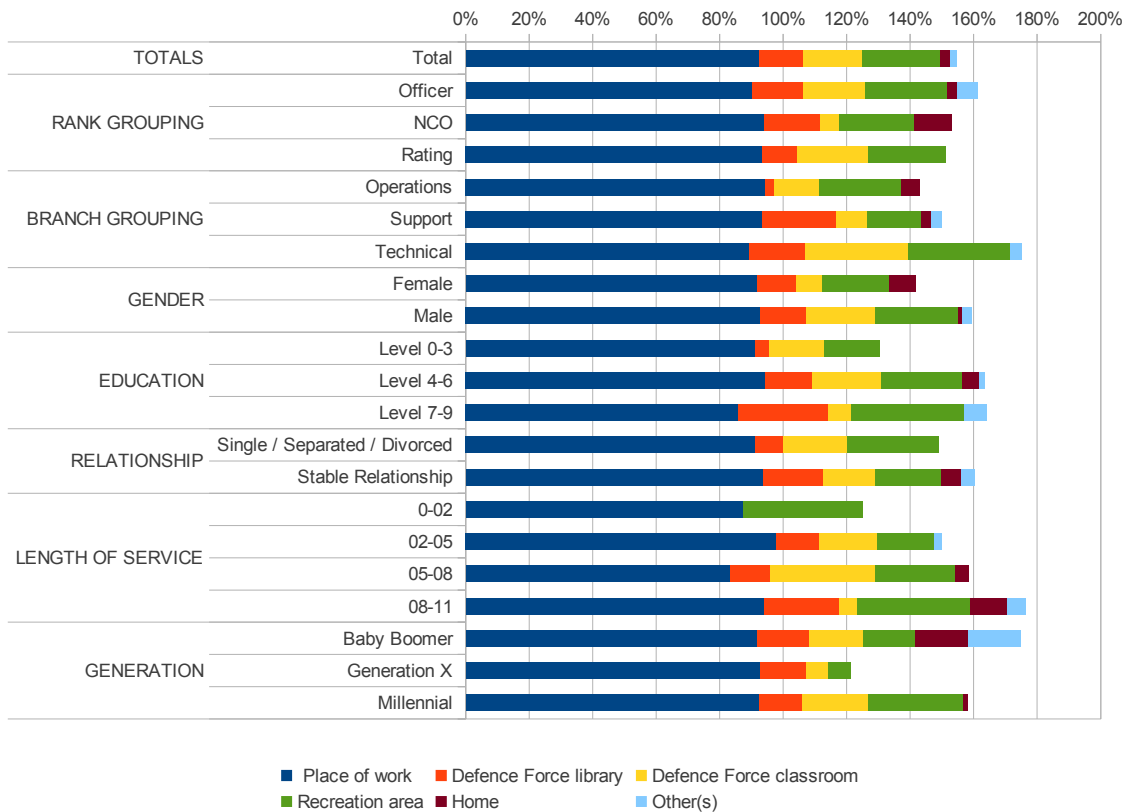
		Place of work	Defence Force library	Defence Force classroom	Recreation area	Home	Other(s)
Totals	Total	92%	14%	18%	25%	3%	2%
Rank Grouping	Officer	90%	16%	19%	26%	3%	6%
	NCO	94%	18%	6%	24%	12%	0%
	Rating	93%	11%	22%	24%	0%	0%
Branch Grouping	Operations	94%	3%	14%	26%	6%	0%
	Support	93%	23%	10%	17%	3%	3%
	Technical	89%	18%	32%	32%	0%	4%
Gender	Female	92%	13%	8%	21%	8%	0%
	Male	93%	14%	22%	26%	1%	3%
Education	Level 0-3	91%	4%	17%	17%	0%	0%
	Level 4-6	95%	15%	22%	25%	5%	2%
	Level 7-9	86%	29%	7%	36%	0%	7%
Relationship	Single / Separated / Divorced	91%	9%	20%	29%	0%	0%
	Stable Relationship	94%	19%	17%	21%	6%	4%
Length Of Service	0-02	88%	0%	0%	38%	0%	0%
	02-05	98%	14%	18%	18%	0%	2%
	05-08	83%	13%	33%	25%	4%	0%
	08-11	94%	24%	6%	35%	12%	6%
Generation	Baby Boomer	92%	17%	17%	17%	17%	17%
	Generation X	93%	14%	7%	7%	0%	0%
	Millennial	93%	13%	21%	30%	1%	0%

Where do you access the defence network (intranet)?

Totals



Where do you access the defence network (intranet)?

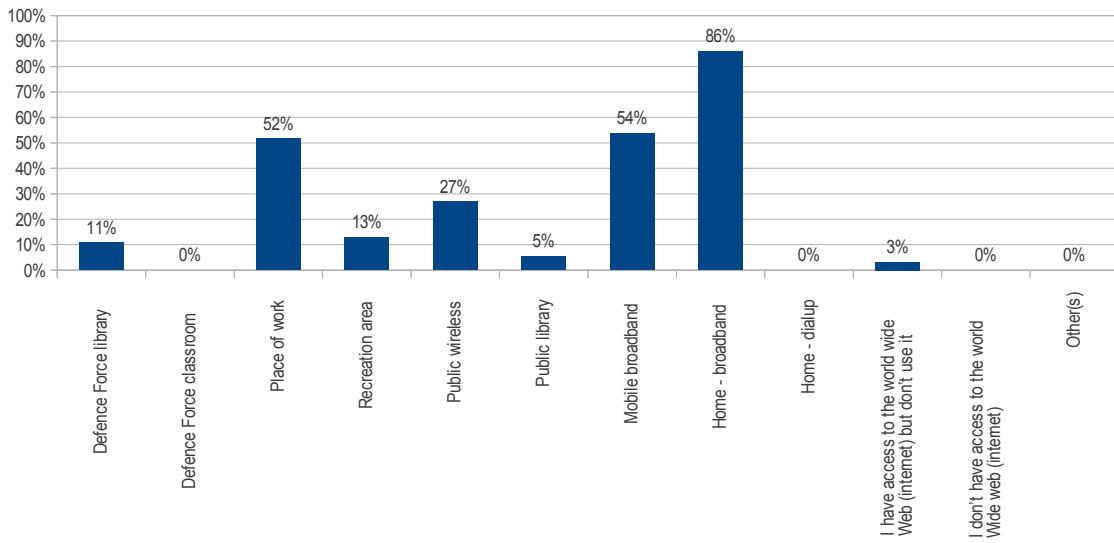


Q5 Where do you access the world wide web (internet)?

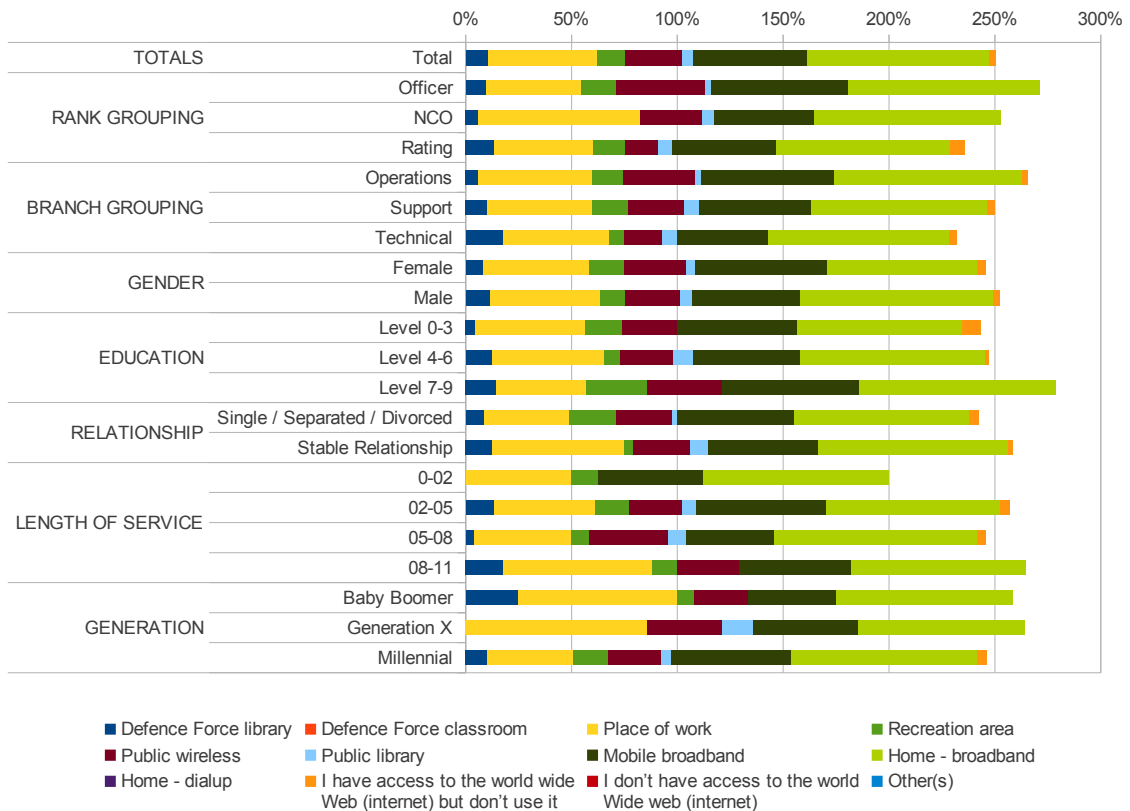
		Defence Force library	Defence Force classroom	Place of work	Recreation area	Public wireless	Public library	Mobile broadband	Home - broadband	Home - dialup	I have access to the world wide Web (internet) but don't use it	I don't have access to the world Wide web (internet)	Other(s)
Totals	Total	11%	0%	52%	13%	27%	5%	54%	86%	0%	3%	0%	0%
Rank Grouping	Officer	10%	0%	45%	16%	42%	3%	65%	90%	0%	0%	0%	0%
	NCO	6%	0%	76%	0%	29%	6%	47%	88%	0%	0%	0%	0%
	Rating	13%	0%	47%	16%	16%	7%	49%	82%	0%	7%	0%	0%
Branch Grouping	Operations	6%	0%	54%	14%	34%	3%	63%	89%	0%	3%	0%	0%
	Support	10%	0%	50%	17%	27%	7%	53%	83%	0%	3%	0%	0%
	Technical	18%	0%	50%	7%	18%	7%	43%	86%	0%	4%	0%	0%
Gender	Female	8%	0%	50%	17%	29%	4%	63%	71%	0%	4%	0%	0%
	Male	12%	0%	52%	12%	26%	6%	51%	91%	0%	3%	0%	0%
Education	Level 0-3	4%	0%	52%	17%	26%	0%	57%	78%	0%	9%	0%	0%
	Level 4-6	13%	0%	53%	7%	25%	9%	51%	87%	0%	2%	0%	0%
	Level 7-9	14%	0%	43%	29%	36%	0%	64%	93%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	9%	0%	40%	22%	27%	2%	56%	82%	0%	4%	0%	0%
	Stable	13%	0%	63%	4%	27%	8%	52%	90%	0%	2%	0%	0%
Length Of Service	0-02	0%	0%	50%	13%	0%	0%	50%	88%	0%	0%	0%	0%
	02-05	14%	0%	48%	16%	25%	7%	61%	82%	0%	5%	0%	0%
	05-08	4%	0%	46%	8%	38%	8%	42%	96%	0%	4%	0%	0%
	08-11	18%	0%	71%	12%	29%	0%	53%	82%	0%	0%	0%	0%
Generation	Baby Boomer	25%	0%	75%	8%	25%	0%	42%	83%	0%	0%	0%	0%
	Gen X	0%	0%	86%	0%	36%	14%	50%	79%	0%	0%	0%	0%
	Millennial	10%	0%	40%	16%	25%	4%	57%	88%	0%	4%	0%	0%

Where do you access the world wide web (internet)?

Totals



Where do you access the world wide web (internet)?

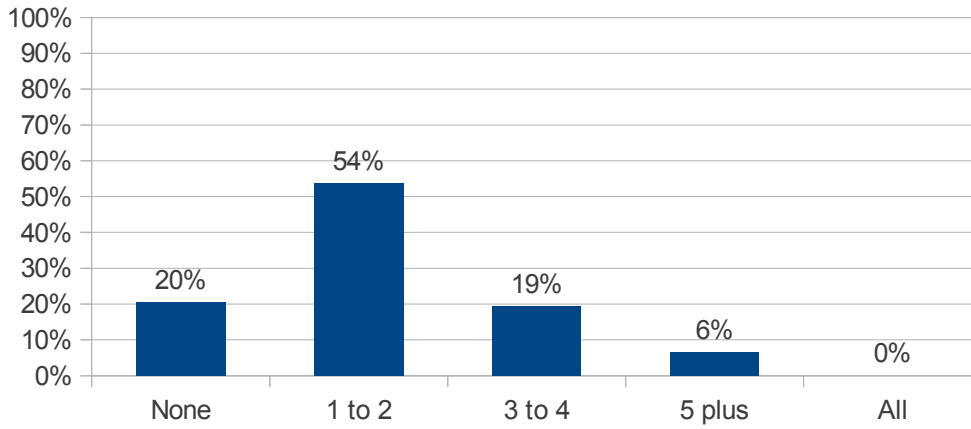


Q6 In the last 12 months how many courses (total of professional and miscellaneous) have you undertaken?

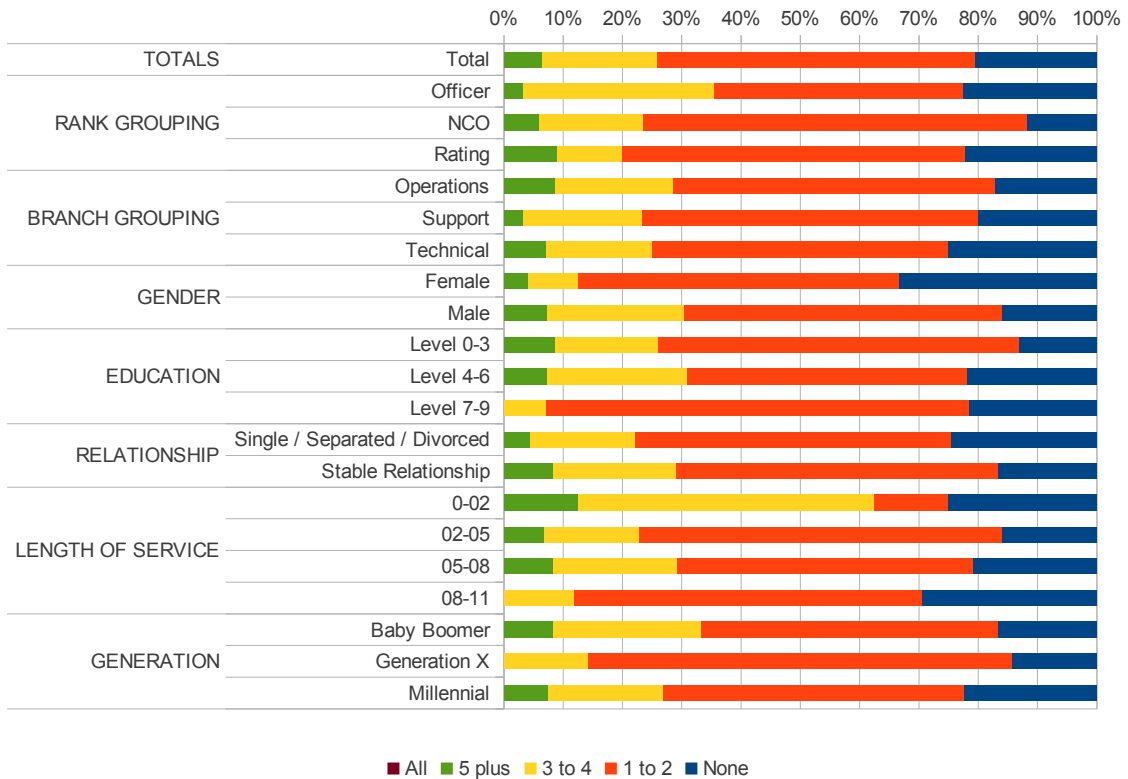
		None	1 to 2	3 to 4	5 plus	All
Totals	Total	20%	54%	19%	6%	0%
Rank Grouping	Officer	23%	42%	32%	3%	0%
	NCO	12%	65%	18%	6%	0%
	Rating	22%	58%	11%	9%	0%
Branch Grouping	Operations	17%	54%	20%	9%	0%
	Support	20%	57%	20%	3%	0%
	Technical	25%	50%	18%	7%	0%
Gender	Female	33%	54%	8%	4%	0%
	Male	16%	54%	23%	7%	0%
Education	Level 0-3	13%	61%	17%	9%	0%
	Level 4-6	22%	47%	24%	7%	0%
	Level 7-9	21%	71%	7%	0%	0%
Relationship	Single / Separated / Divorced	24%	53%	18%	4%	0%
	Stable Relationship	17%	54%	21%	8%	0%
Length Of Service	0-02	25%	13%	50%	13%	0%
	02-05	16%	61%	16%	7%	0%
	05-08	21%	50%	21%	8%	0%
	08-11	29%	59%	12%	0%	0%
Generation	Baby Boomer	17%	50%	25%	8%	0%
	Generation X	14%	71%	14%	0%	0%
	Millennial	22%	51%	19%	7%	0%

In the last 12 months how many courses (total of professional and miscellaneous) have you undertaken?

Totals



In the last 12 months how many courses (total of professional and miscellaneous) have you undertaken?

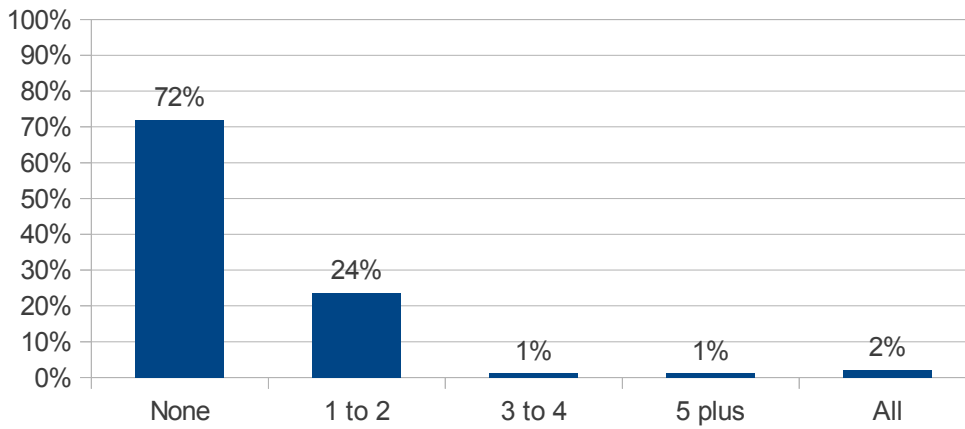


Q7 In the last 12 months how many of your professional course modules have been conducted using simulators
(e.g. bridge simulator, flight simulator, weapons simulator)?

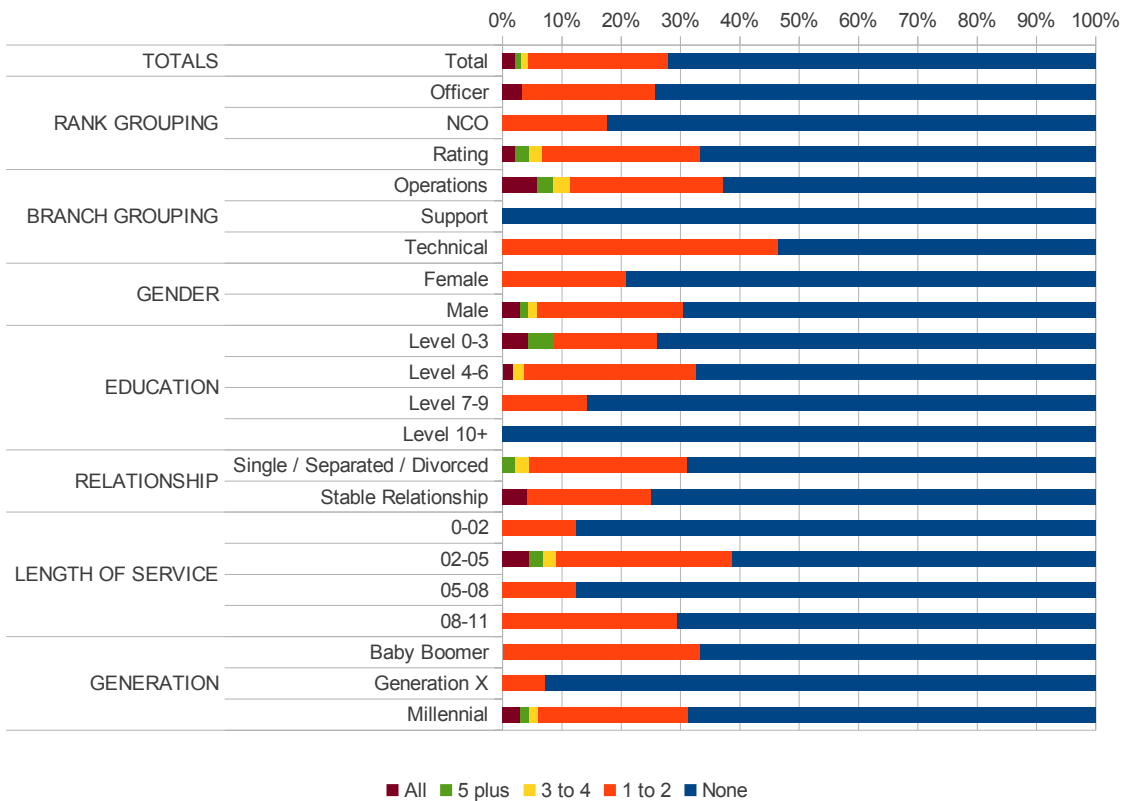
		None	1 to 2	3 to 4	5 plus	All
Totals	Total					
Rank Grouping	Officer	74%	23%	0%	0%	3%
	NCO	82%	18%	0%	0%	0%
	Rating	67%	27%	2%	2%	2%
Branch Grouping	Operations	63%	26%	3%	3%	6%
	Support	100%	0%	0%	0%	0%
	Technical	54%	46%	0%	0%	0%
Gender	Female	79%	21%	0%	0%	0%
	Male	70%	25%	1%	1%	3%
Education	Level 0-3	74%	17%	0%	4%	4%
	Level 4-6	67%	29%	2%	0%	2%
	Level 7-9	86%	14%	0%	0%	0%
	Level 10+	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	69%	27%	2%	2%	0%
	Stable Relationship	75%	21%	0%	0%	4%
Length Of Service	0-02	88%	13%	0%	0%	0%
	02-05	61%	30%	2%	2%	5%
	05-08	88%	13%	0%	0%	0%
	08-11	71%	29%	0%	0%	0%
Generation	Baby Boomer	67%	33%	0%	0%	0%
	Generation X	93%	7%	0%	0%	0%
	Millennial	69%	25%	1%	1%	3%

In the last 12 months how many of your professional course modules have been conducted using simulators

Totals



In the last 12 months how many of your professional course modules have been conducted using simulators

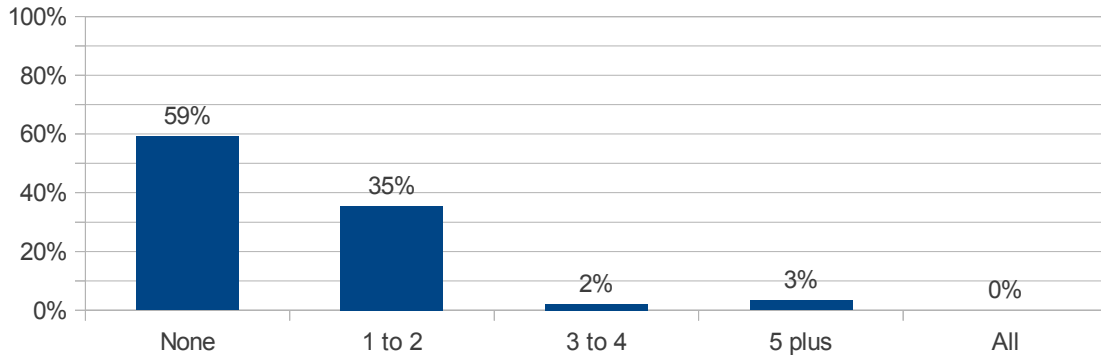


Q8 In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?

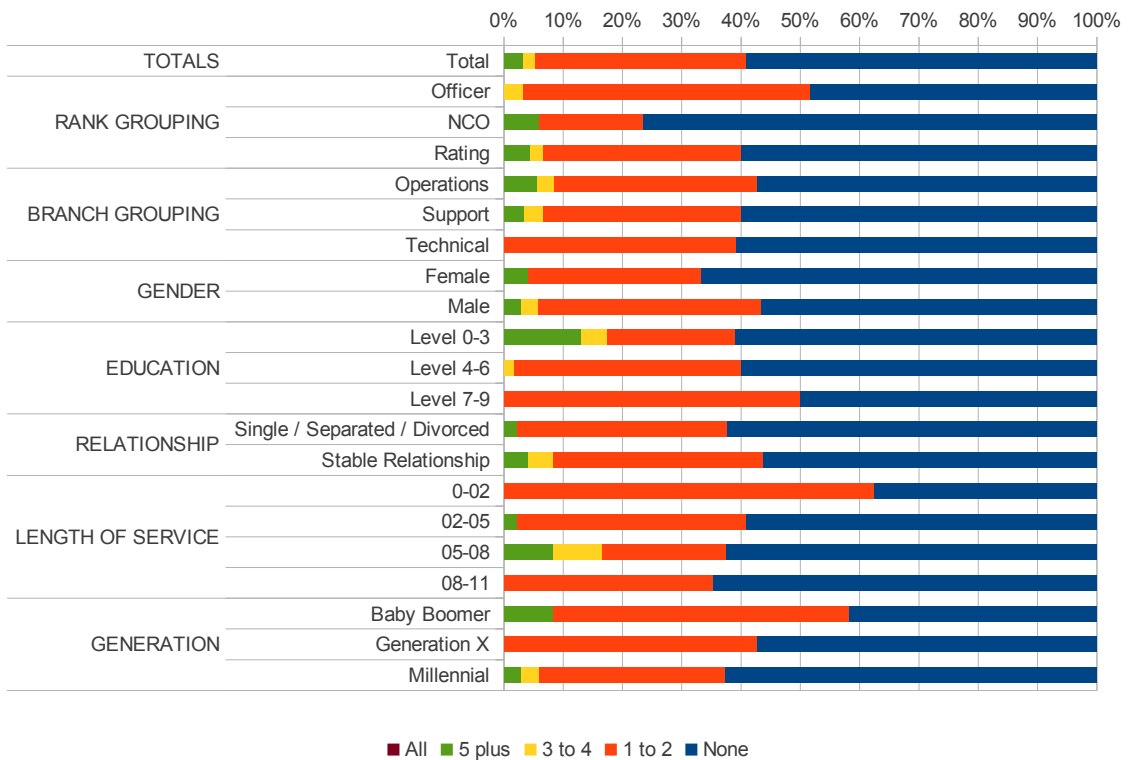
		None	1 to 2	3 to 4	5 plus	All
Totals		59%	35%	2%	3%	0%
Rank Grouping	Officer	48%	48%	3%	0%	0%
	NCO	76%	18%	0%	6%	0%
	Rating	60%	33%	2%	4%	0%
Branch Grouping	Operations	57%	34%	3%	6%	0%
	Support	60%	33%	3%	3%	0%
	Technical	61%	39%	0%	0%	0%
Gender	Female	67%	29%	0%	4%	0%
	Male	57%	38%	3%	3%	0%
Education	Level 0-3	61%	22%	4%	13%	0%
	Level 4-6	60%	38%	2%	0%	0%
	Level 7-9	50%	50%	0%	0%	0%
Relationship	Single / Separated / Divorced	62%	36%	0%	2%	0%
	Stable Relationship	56%	35%	4%	4%	0%
Length Of Service	0-02	38%	63%	0%	0%	0%
	02-05	59%	39%	0%	2%	0%
	05-08	63%	21%	8%	8%	0%
	08-11	65%	35%	0%	0%	0%
Generation	Baby Boomer	42%	50%	0%	8%	0%
	Generation X	57%	43%	0%	0%	0%
	Millennial	63%	31%	3%	3%	0%

In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?

Totals



In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?

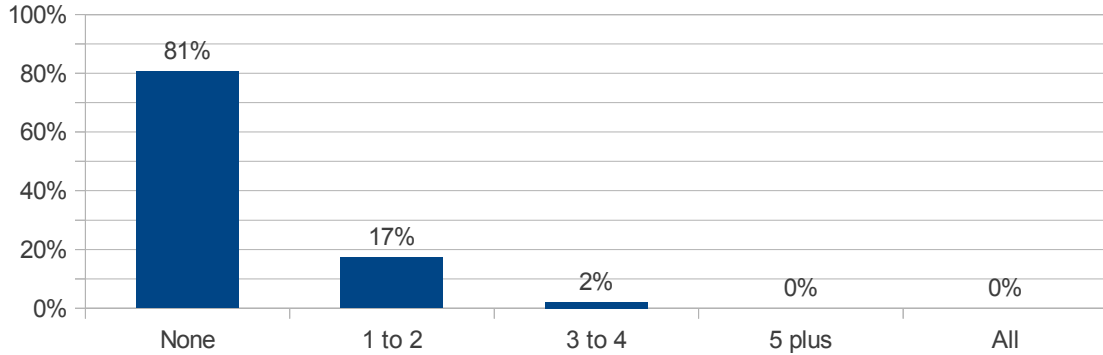


Q9 In the last 12 months how many of your professional course modules have been conducted using the World Wide Web (internet)?

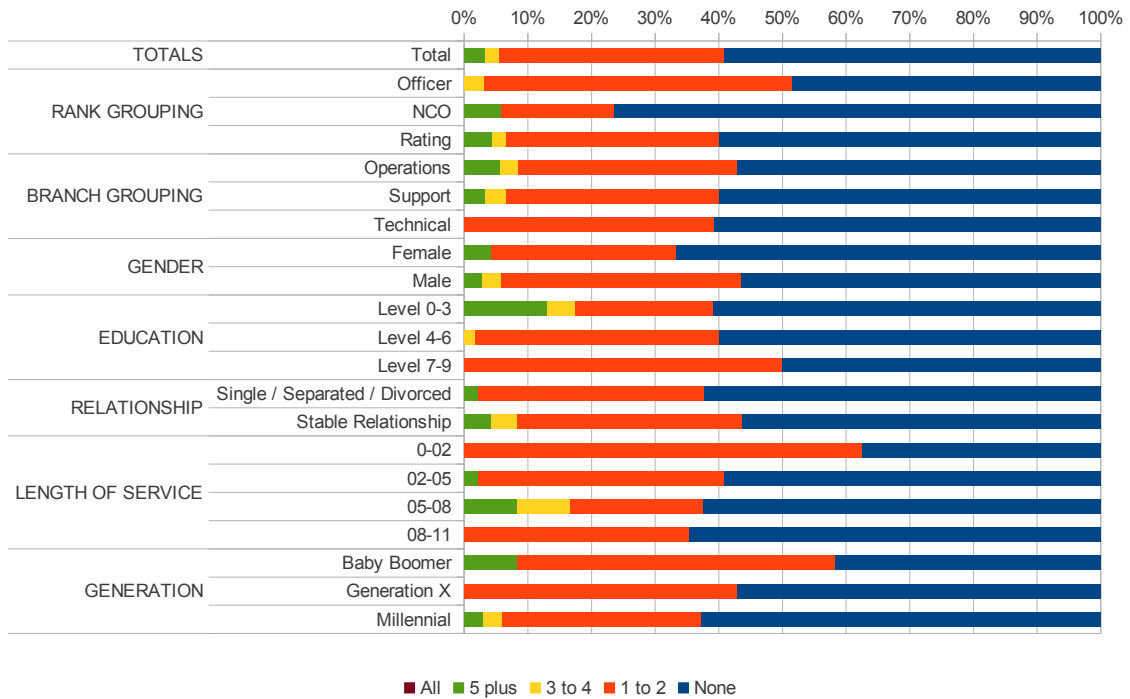
		None	1 to 2	3 to 4	5 plus	All
Totals	Total	81%	17%	2%	0%	0%
Rank Grouping	Officer	81%	19%	0%	0%	0%
	NCO	59%	29%	12%	0%	0%
	Rating	89%	11%	0%	0%	0%
Branch Grouping	Operations	80%	14%	6%	0%	0%
	Support	80%	20%	0%	0%	0%
	Technical	82%	18%	0%	0%	0%
Gender	Female	79%	21%	0%	0%	0%
	Male	81%	16%	3%	0%	0%
Education	Level 0-3	78%	22%	0%	0%	0%
	Level 4-6	80%	16%	4%	0%	0%
	Level 7-9	86%	14%	0%	0%	0%
Relationship	Single / Separated / Divorced	87%	13%	0%	0%	0%
	Stable Relationship	75%	21%	4%	0%	0%
Length of Service	0-02	63%	25%	13%	0%	0%
	02-05	93%	7%	0%	0%	0%
	05-08	79%	21%	0%	0%	0%
	08-11	59%	35%	6%	0%	0%
Generation	Baby Boomer	92%	8%	0%	0%	0%
	Generation X	64%	36%	0%	0%	0%
	Millennial	82%	15%	3%	0%	0%

In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?

Totals



In the last 12 months how many of your professional course modules have been conducted using the defence network (intranet)?

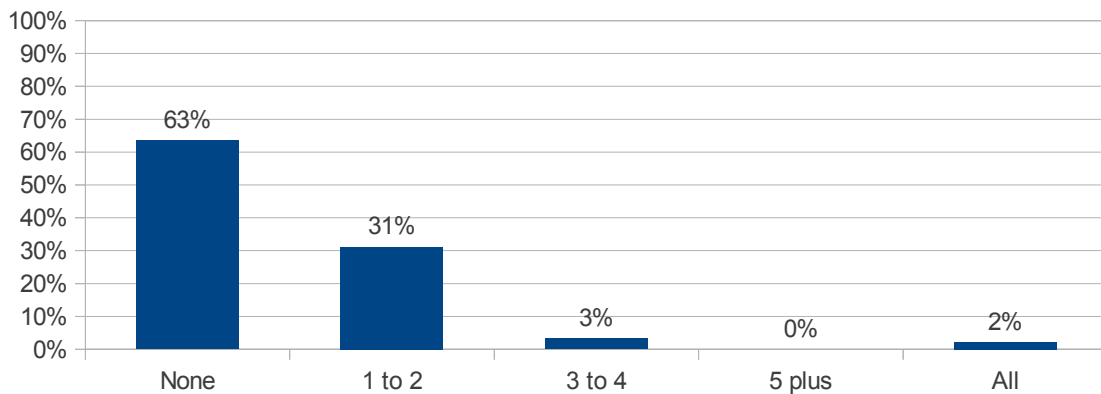


Q10 In the last 12 months how many miscellaneous training modules have been conducted using the defence network (intranet)?

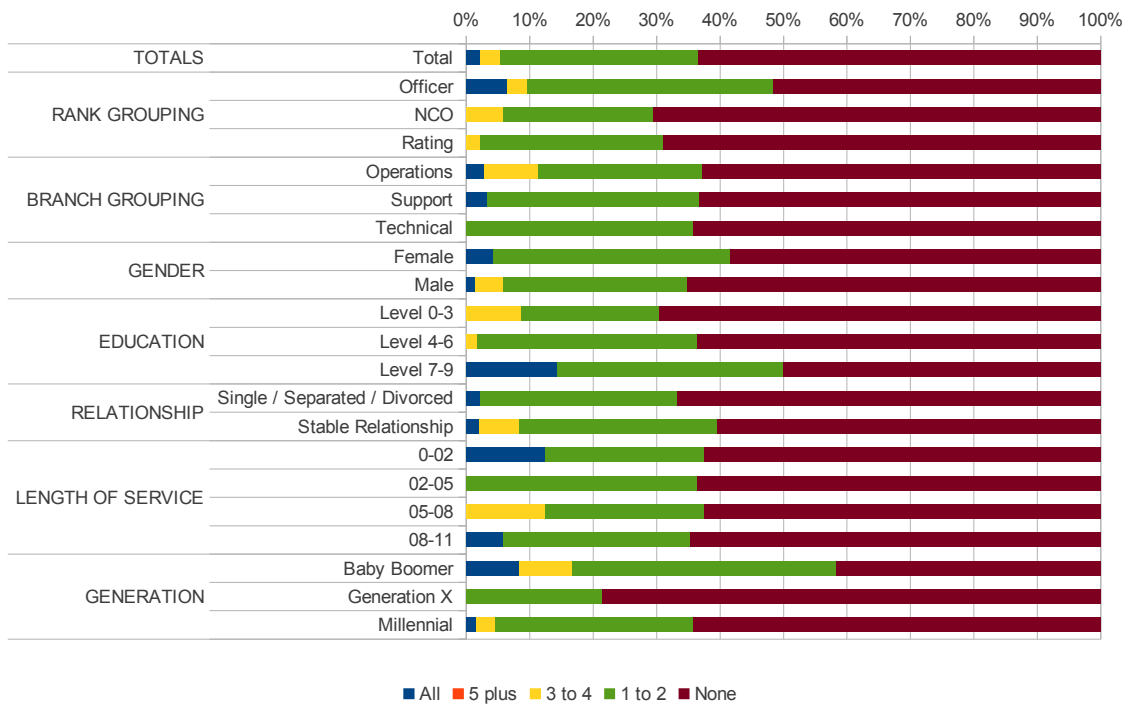
		None	1 to 2	3 to 4	5 plus	All
Totals	Total	63%	31%	3%	0%	2%
Rank Grouping	Officer	52%	39%	3%	0%	6%
	NCO	71%	24%	6%	0%	0%
	Rating	69%	29%	2%	0%	0%
Branch Grouping	Operations	63%	26%	9%	0%	3%
	Support	63%	33%	0%	0%	3%
	Technical	64%	36%	0%	0%	0%
Gender	Female	58%	38%	0%	0%	4%
	Male	65%	29%	4%	0%	1%
Education	Level 0-3	70%	22%	9%	0%	0%
	Level 4-6	64%	35%	2%	0%	0%
	Level 7-9	50%	36%	0%	0%	14%
Relationship	Single / Separated / Divorced	67%	31%	0%	0%	2%
	Stable Relationship	60%	31%	6%	0%	2%
Length Of Service	0-02	63%	25%	0%	0%	13%
	02-05	64%	36%	0%	0%	0%
	05-08	63%	25%	13%	0%	0%
	08-11	65%	29%	0%	0%	6%
Generation	Baby Boomer	42%	42%	8%	0%	8%
	Generation X	79%	21%	0%	0%	0%
	Millennial	64%	31%	3%	0%	1%

In the last 12 months how many miscellaneous training modules have been conducted using the defence network (intranet)?

Totals



In the last 12 months how many miscellaneous training modules have been conducted using the defence network (intranet)?

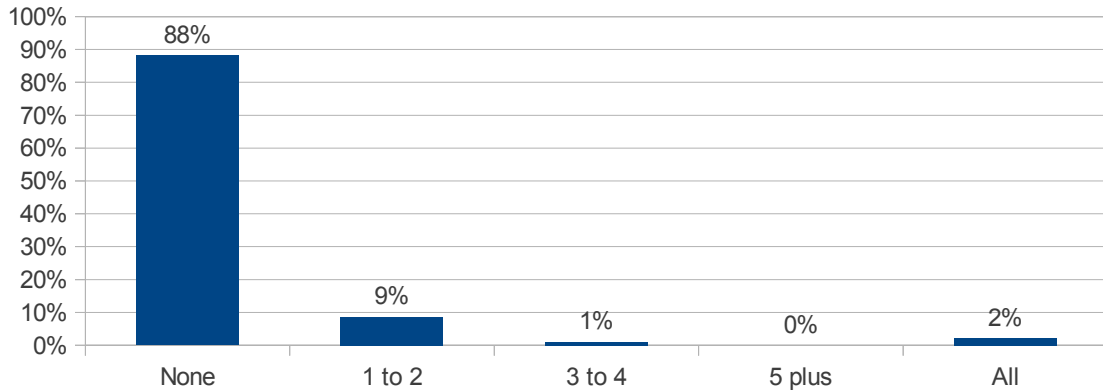


Q11 In the last 12 months how many miscellaneous training modules have been conducted using the World Wide Web (internet)?

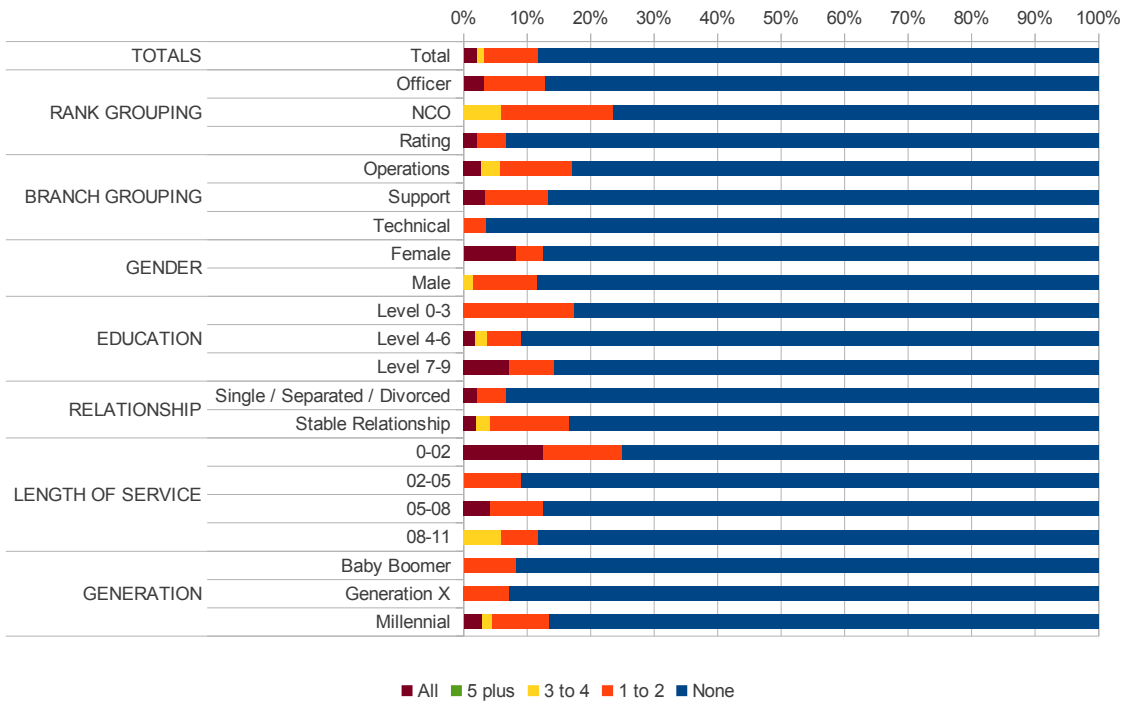
		None	1 to 2	3 to 4	5 plus	All
Totals	Total	88%	9%	1%	0%	2%
Rank Grouping	Officer	87%	10%	0%	0%	3%
	NCO	76%	18%	6%	0%	0%
	Rating	93%	4%	0%	0%	2%
Branch Grouping	Operations	83%	11%	3%	0%	3%
	Support	87%	10%	0%	0%	3%
	Technical	96%	4%	0%	0%	0%
Gender	Female	88%	4%	0%	0%	8%
	Male	88%	10%	1%	0%	0%
Education	Level 0-3	83%	17%	0%	0%	0%
	Level 4-6	91%	5%	2%	0%	2%
	Level 7-9	86%	7%	0%	0%	7%
Relationship	Single / Separated / Divorced	93%	4%	0%	0%	2%
	Stable Relationship	83%	13%	2%	0%	2%
Length Of Service	0-02	75%	13%	0%	0%	13%
	02-05	91%	9%	0%	0%	0%
	05-08	88%	8%	0%	0%	4%
	08-11	88%	6%	6%	0%	0%
Generation	Baby Boomer	92%	8%	0%	0%	0%
	Generation X	93%	7%	0%	0%	0%
	Millennial	87%	9%	1%	0%	3%

In the last 12 months how many miscellaneous training modules have been conducted using the World Wide Web (internet)?

Totals



In the last 12 months how many miscellaneous training modules have been conducted using the World Wide Web (internet)?

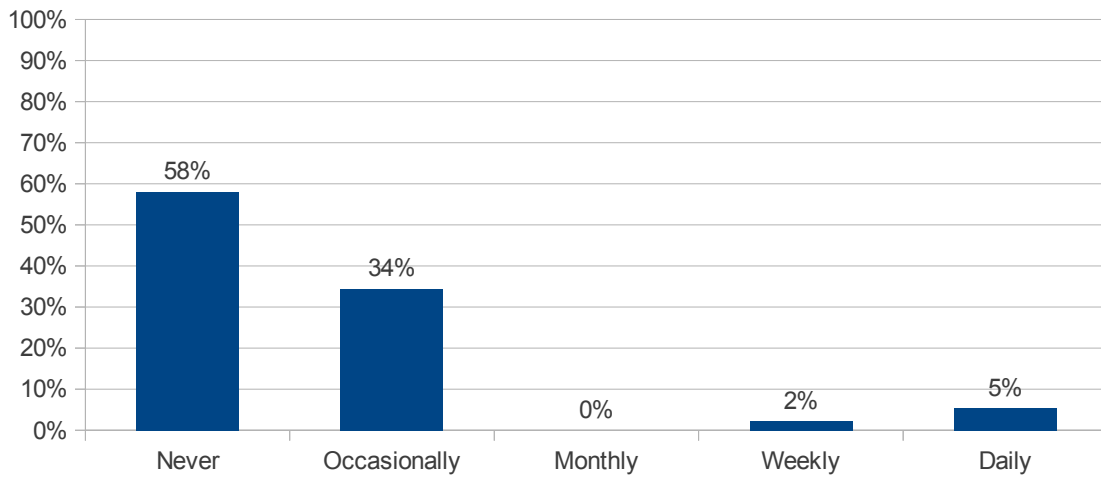


Q12.1 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

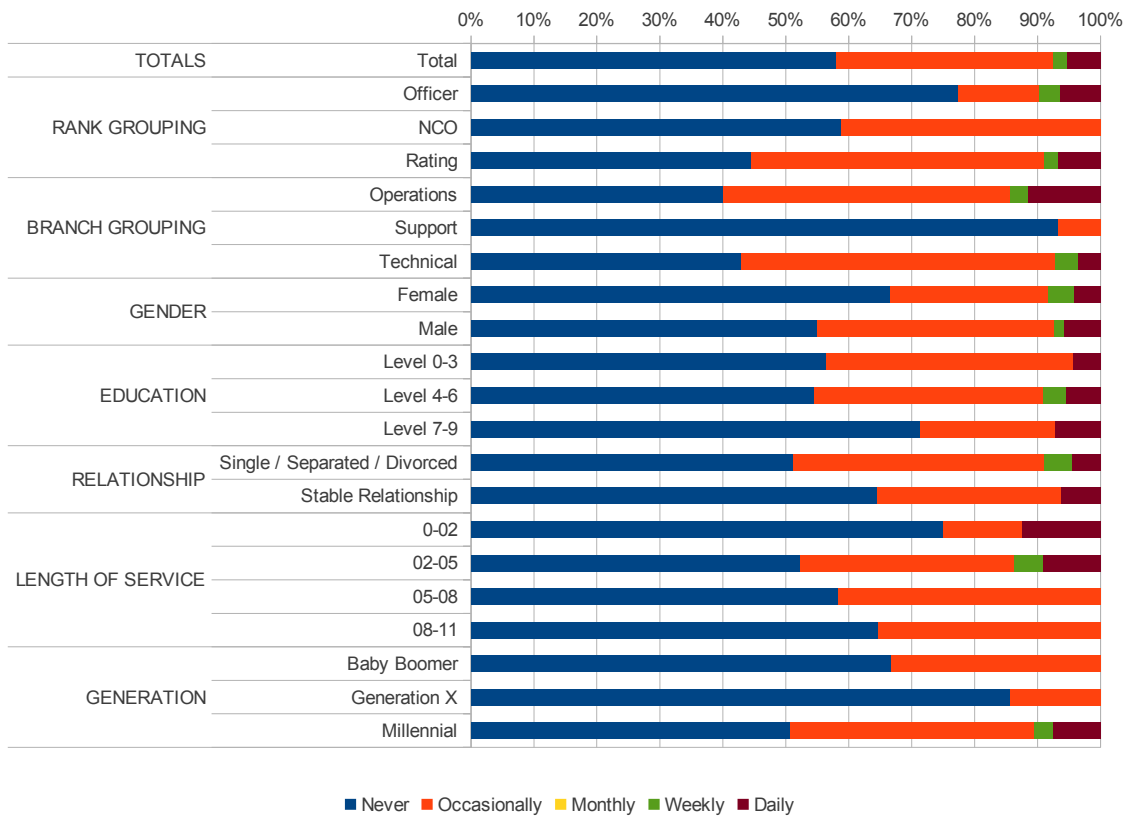
- Simulations, games (either on the defence network or standalone systems or simulators)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	58%	34%	0%	2%	5%
Rank Grouping	Officer	77%	13%	0%	3%	6%
	NCO	59%	41%	0%	0%	0%
	Rating	44%	47%	0%	2%	7%
Branch Grouping	Operations	40%	46%	0%	3%	11%
	Support	93%	7%	0%	0%	0%
	Technical	43%	50%	0%	4%	4%
Gender	Female	67%	25%	0%	4%	4%
	Male	55%	38%	0%	1%	6%
Education	Level 0-3	57%	39%	0%	0%	4%
	Level 4-6	55%	36%	0%	4%	5%
	Level 7-9	71%	21%	0%	0%	7%
Relationship	Single / Separated / Divorced	51%	40%	0%	4%	4%
	Stable Relationship	65%	29%	0%	0%	6%
Length Of Service	0-02	75%	13%	0%	0%	13%
	02-05	52%	34%	0%	5%	9%
	05-08	58%	42%	0%	0%	0%
	08-11	65%	35%	0%	0%	0%
Generation	Baby Boomer	67%	33%	0%	0%	0%
	Generation X	86%	14%	0%	0%	0%
	Millennial	51%	39%	0%	3%	7%

Simulation, games



Simulations, games

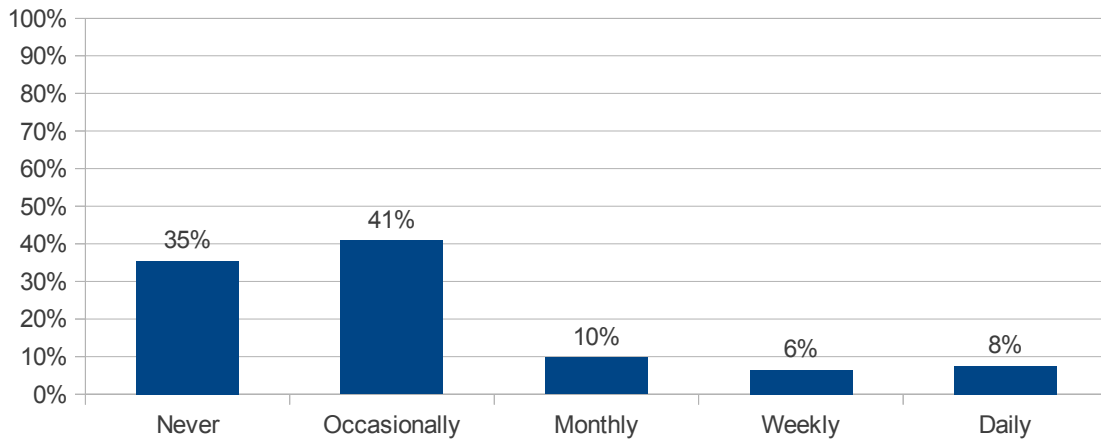


Q12.2 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

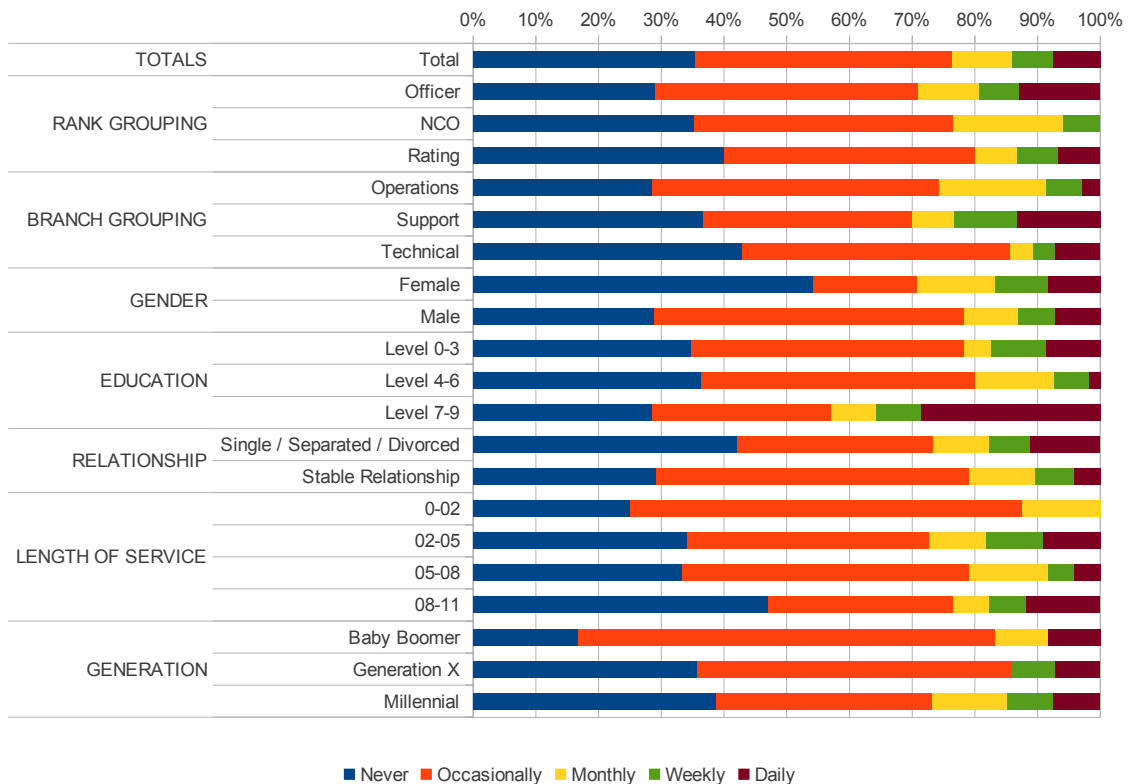
- Defence network course website or SharePoint site or learning management system (LMS) (e.g. lecture notes, activities, PowerPoint slides, video clips and e-learning)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	35%	41%	10%	6%	8%
Rank Grouping	Officer	29%	42%	10%	6%	13%
	NCO	35%	41%	18%	6%	0%
	Rating	40%	40%	7%	7%	7%
Branch Grouping	Operations	29%	46%	17%	6%	3%
	Support	37%	33%	7%	10%	13%
	Technical	43%	43%	4%	4%	7%
Gender	Female	54%	17%	13%	8%	8%
	Male	29%	49%	9%	6%	7%
Education	Level 0-3	35%	43%	4%	9%	9%
	Level 4-6	36%	44%	13%	5%	2%
	Level 7-9	29%	29%	7%	7%	29%
Relationship	Single / Separated / Divorced	42%	31%	9%	7%	11%
	Stable Relationship	29%	50%	10%	6%	4%
Length Of Service	0-02	25%	63%	13%	0%	0%
	02-05	34%	39%	9%	9%	9%
	05-08	33%	46%	13%	4%	4%
	08-11	47%	29%	6%	6%	12%
Generation	Baby Boomer	17%	67%	8%	0%	8%
	Generation X	36%	50%	0%	7%	7%
	Millennial	39%	34%	12%	7%	7%

Defence network course website or SharePoint site or learning management system (LMS)



Defence network course website or SharePoint site or learning management system (LMS)

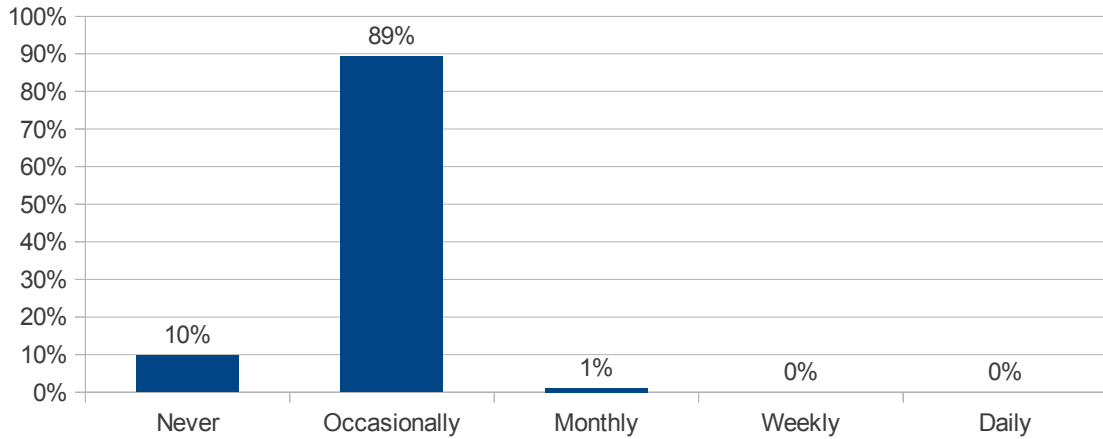


Q12.3 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

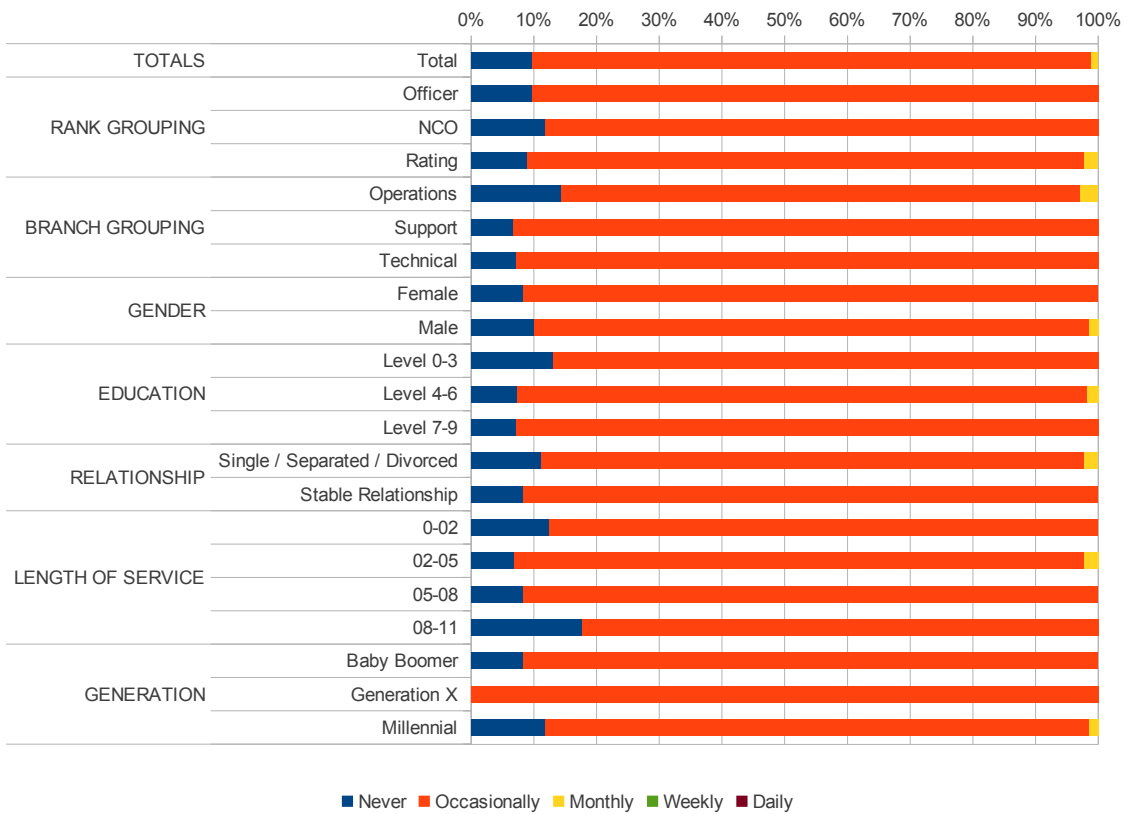
- Online Discussion Groups utilising the defence force learning management system (LMS)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals		10%	89%	1%	0%	0%
Rank Grouping	Officer	10%	90%	0%	0%	0%
	NCO	12%	88%	0%	0%	0%
	Rating	9%	89%	2%	0%	0%
Branch Grouping	Operations	14%	83%	3%	0%	0%
	Support	7%	93%	0%	0%	0%
	Technical	7%	93%	0%	0%	0%
Gender	Female	8%	92%	0%	0%	0%
	Male	10%	88%	1%	0%	0%
Education	Level 0-3	13%	87%	0%	0%	0%
	Level 4-6	7%	91%	2%	0%	0%
	Level 7-9	7%	93%	0%	0%	0%
Relationship	Single / Separated / Divorced	11%	87%	2%	0%	0%
	Stable Relationship	8%	92%	0%	0%	0%
Length Of Service	0-02	13%	88%	0%	0%	0%
	02-05	7%	91%	2%	0%	0%
	05-08	8%	92%	0%	0%	0%
	08-11	18%	82%	0%	0%	0%
Generation	Baby Boomer	8%	92%	0%	0%	0%
	Generation X	0%	100%	0%	0%	0%
	Millennial	12%	87%	1%	0%	0%

Online Discussion Groups utilising the defence force learning management system (LMS)



Online Discussion Groups utilising the defence force learning management system (LMS)

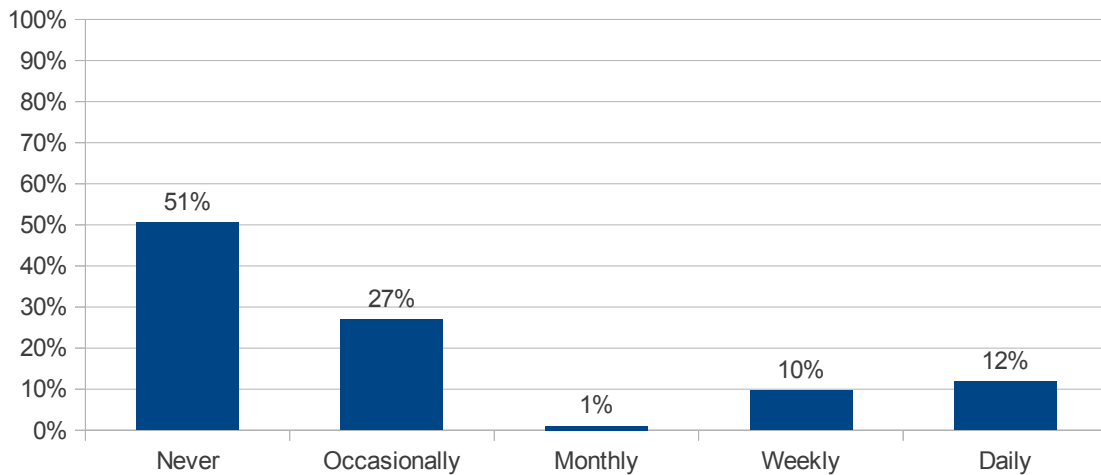


Q12.4 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

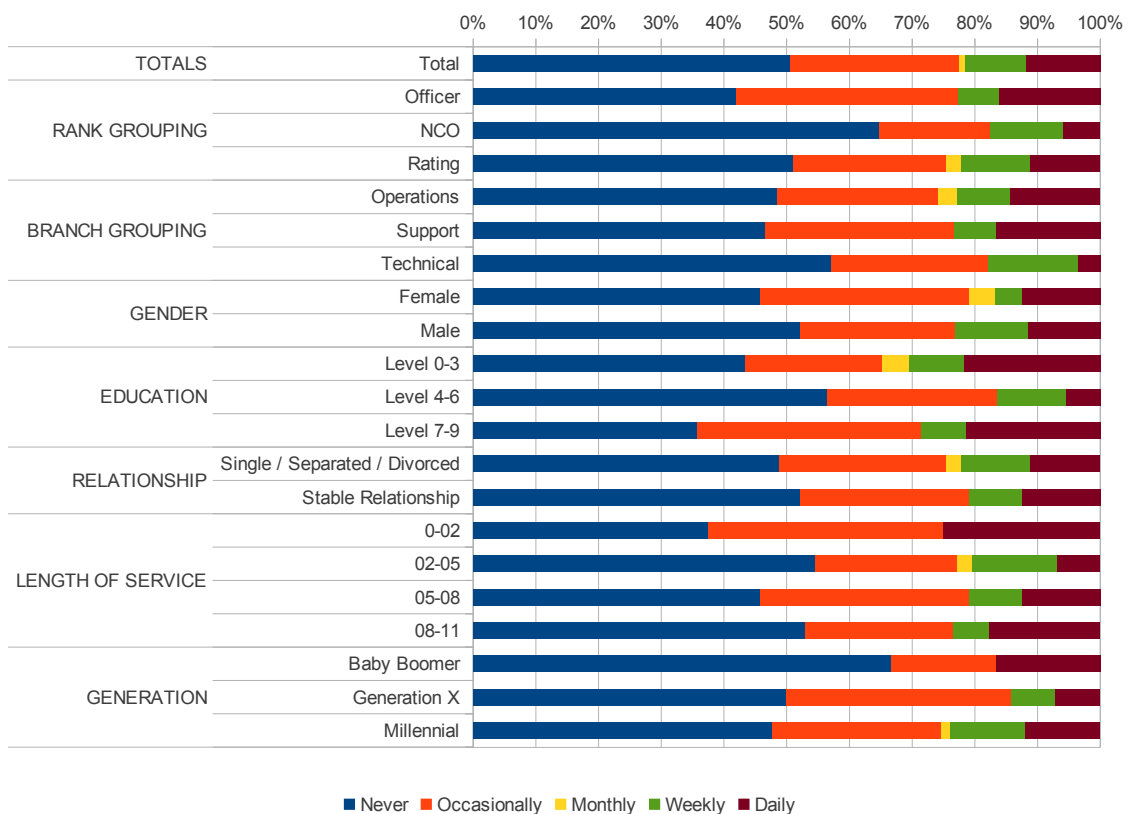
- Other defence network (intranet) sites

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	51%	27%	1%	10%	12%
Rank Grouping	Officer	42%	35%	0%	6%	16%
	NCO	65%	18%	0%	12%	6%
	Rating	51%	24%	2%	11%	11%
Branch Grouping	Operations	49%	26%	3%	9%	14%
	Support	47%	30%	0%	7%	17%
	Technical	57%	25%	0%	14%	4%
Gender	Female	46%	33%	4%	4%	13%
	Male	52%	25%	0%	12%	12%
Education	Level 0-3	43%	22%	4%	9%	22%
	Level 4-6	56%	27%	0%	11%	5%
	Level 7-9	36%	36%	0%	7%	21%
Relationship	Single / Separated / Divorced	49%	27%	2%	11%	11%
	Stable Relationship	52%	27%	0%	8%	13%
Length Of Service	0-02	38%	38%	0%	0%	25%
	02-05	55%	23%	2%	14%	7%
	05-08	46%	33%	0%	8%	13%
	08-11	53%	24%	0%	6%	18%
Generation	Baby Boomer	67%	17%	0%	0%	17%
	Generation X	50%	36%	0%	7%	7%
	Millennial	48%	27%	1%	12%	12%

Other defence network (intranet) sites



Other defence network (intranet) sites

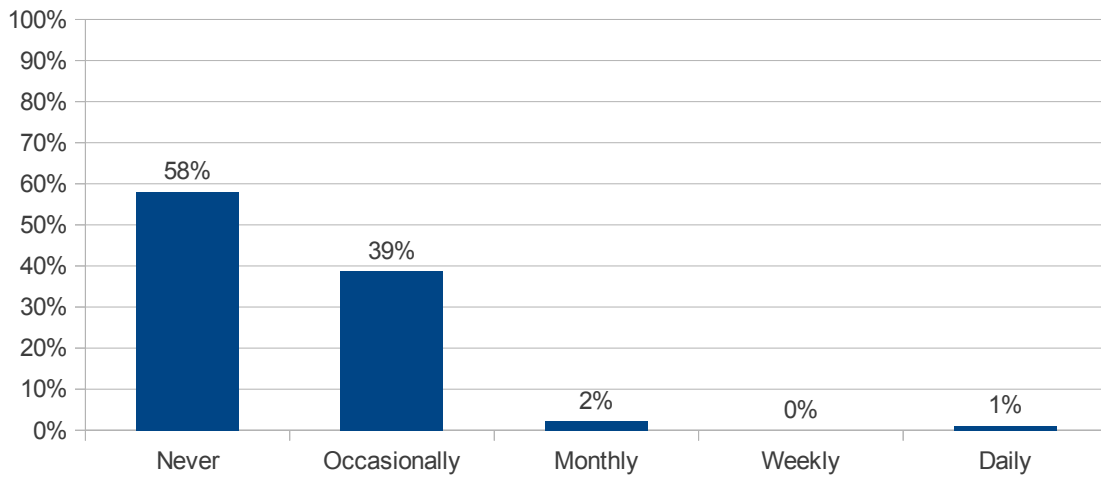


Q12.5 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

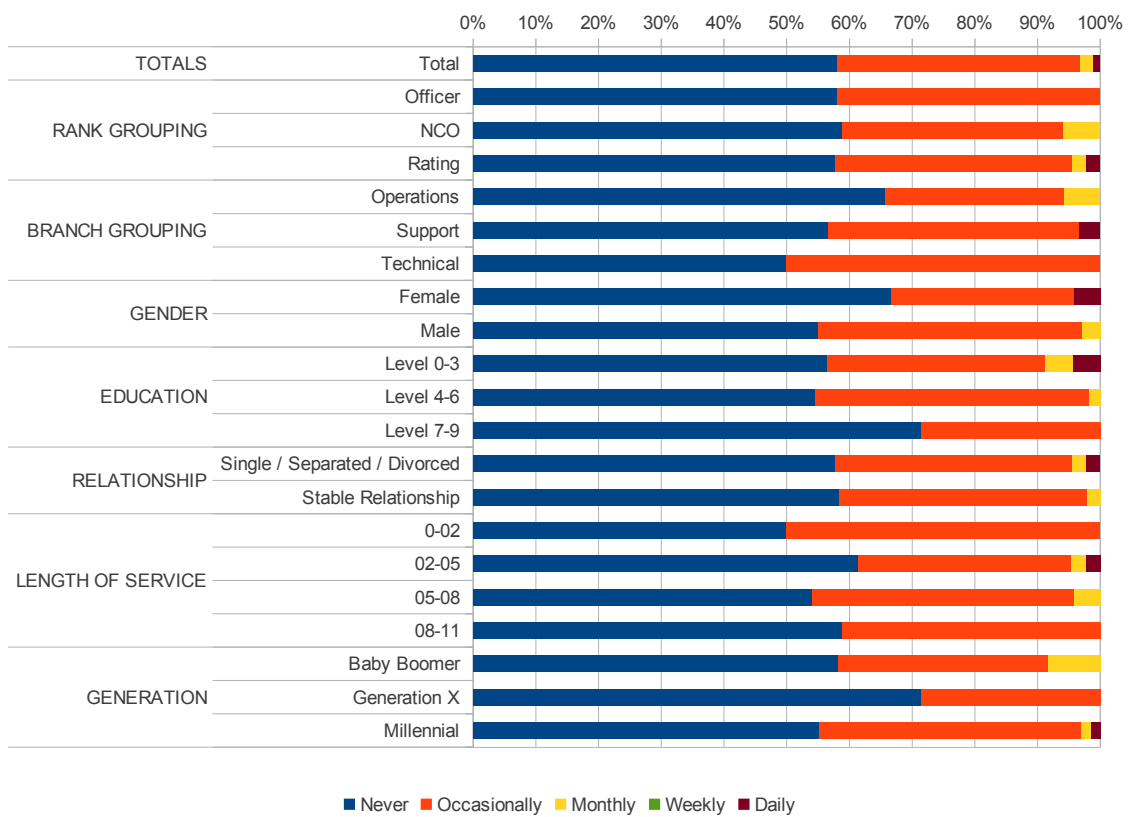
- Online Assessments (e.g. Multiple choice quizzes)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	58%	39%	2%	0%	1%
Rank Grouping	Officer	58%	42%	0%	0%	0%
	NCO	59%	35%	6%	0%	0%
	Rating	58%	38%	2%	0%	2%
Branch Grouping	Operations	66%	29%	6%	0%	0%
	Support	57%	40%	0%	0%	3%
	Technical	50%	50%	0%	0%	0%
Gender	Female	67%	29%	0%	0%	4%
	Male	55%	42%	3%	0%	0%
Education	Level 0-3	57%	35%	4%	0%	4%
	Level 4-6	55%	44%	2%	0%	0%
	Level 7-9	71%	29%	0%	0%	0%
Relationship	Single / Separated / Divorced	58%	38%	2%	0%	2%
	Stable Relationship	58%	40%	2%	0%	0%
Length Of Service	0-02	50%	50%	0%	0%	0%
	02-05	61%	34%	2%	0%	2%
	05-08	54%	42%	4%	0%	0%
	08-11	59%	41%	0%	0%	0%
Generation	Baby Boomer	58%	33%	8%	0%	0%
	Generation X	71%	29%	0%	0%	0%
	Millennial	55%	42%	1%	0%	1%

Online Assessments (e.g. Multiple choice quizzes)



Online Assessments (e.g. Multiple choice quizzes)

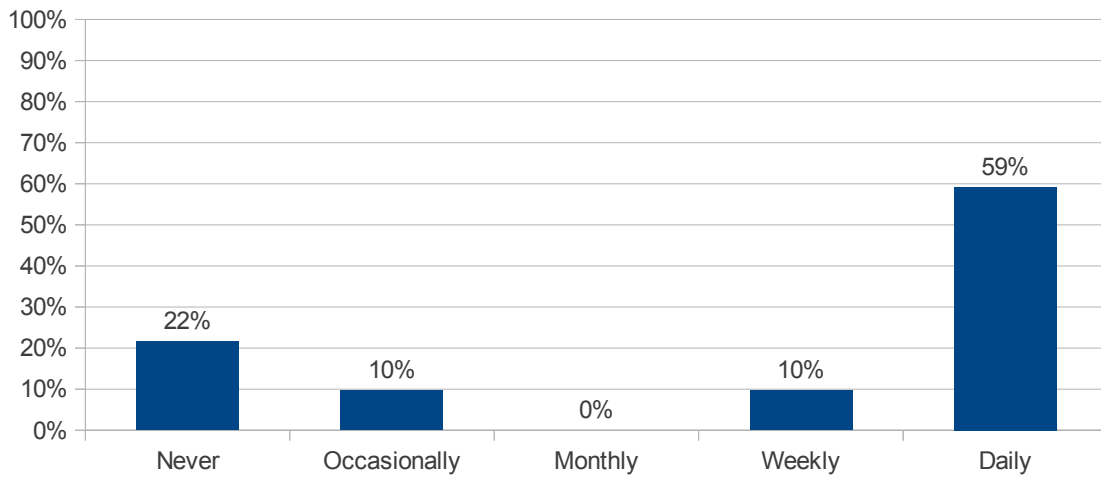


Q12.6 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

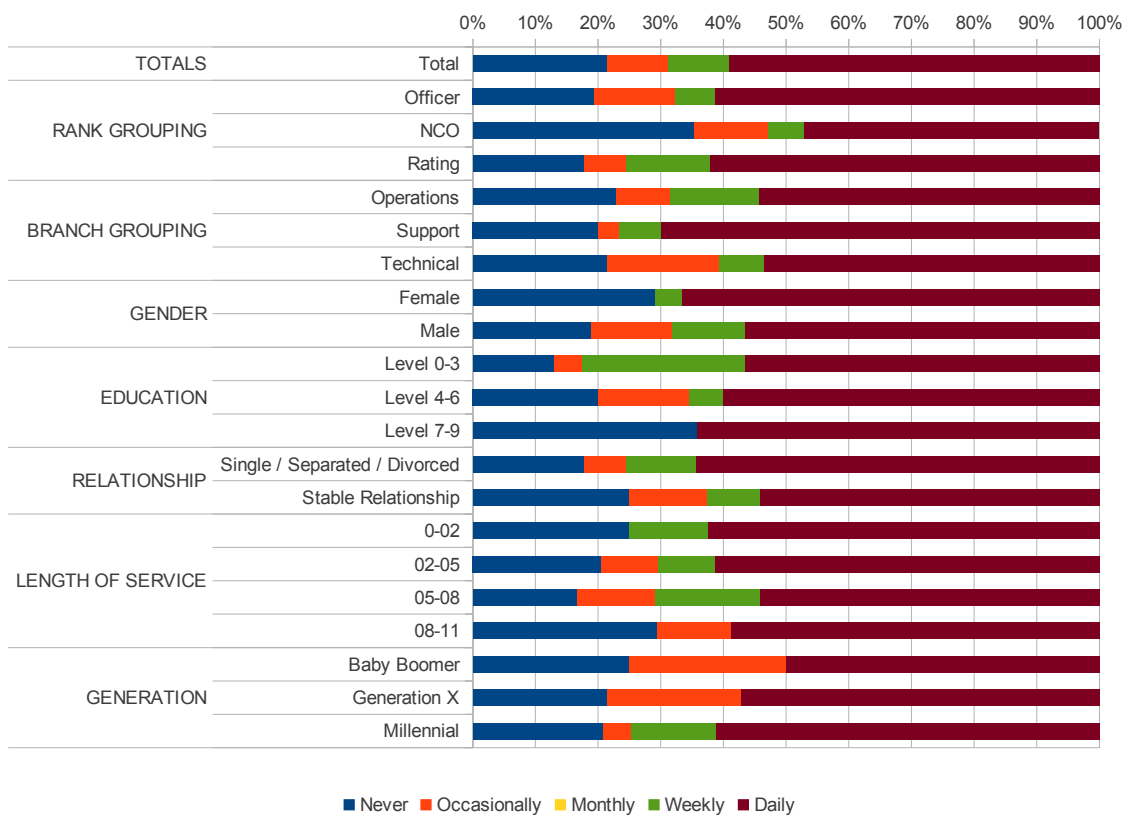
- Defence email (e.g. MS Outlook)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	22%	10%	0%	10%	59%
Rank Grouping	Officer	19%	13%	0%	6%	61%
	NCO	35%	12%	0%	6%	47%
	Rating	18%	7%	0%	13%	62%
Branch Grouping	Operations	23%	9%	0%	14%	54%
	Support	20%	3%	0%	7%	70%
	Technical	21%	18%	0%	7%	54%
Gender	Female	29%	0%	0%	4%	67%
	Male	19%	13%	0%	12%	57%
Education	Level 0-3	13%	4%	0%	26%	57%
	Level 4-6	20%	15%	0%	5%	60%
	Level 7-9	36%	0%	0%	0%	64%
Relationship	Single / Separated / Divorced	18%	7%	0%	11%	64%
	Stable Relationship	25%	13%	0%	8%	54%
Length Of Service	0-02	25%	0%	0%	13%	63%
	02-05	20%	9%	0%	9%	61%
	05-08	17%	13%	0%	17%	54%
	08-11	29%	12%	0%	0%	59%
Generation	Baby Boomer	25%	25%	0%	0%	50%
	Generation X	21%	21%	0%	0%	57%
	Millennial	21%	4%	0%	13%	61%

Defence email (e.g. MS Outlook)



Defence email (e.g. MS Outlook)

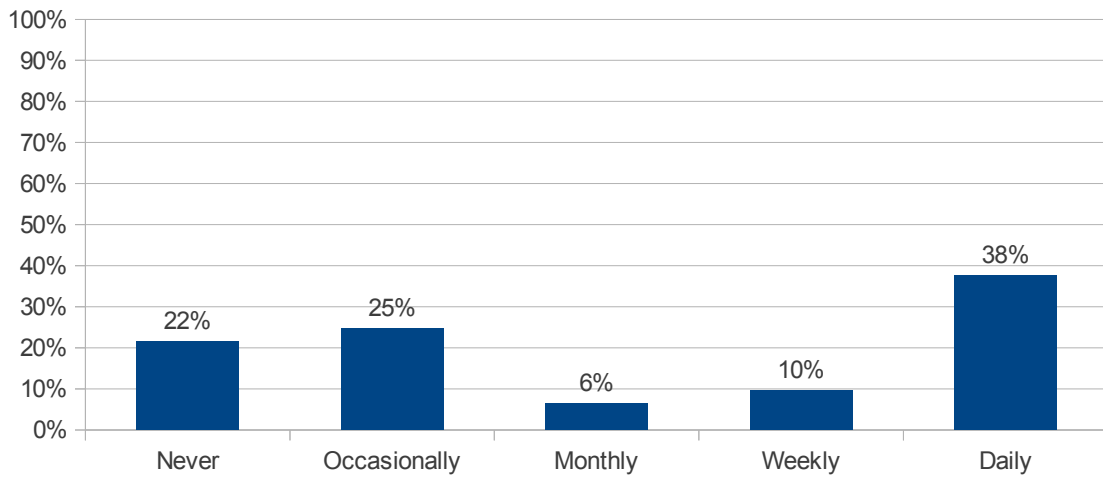


Q12.7 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

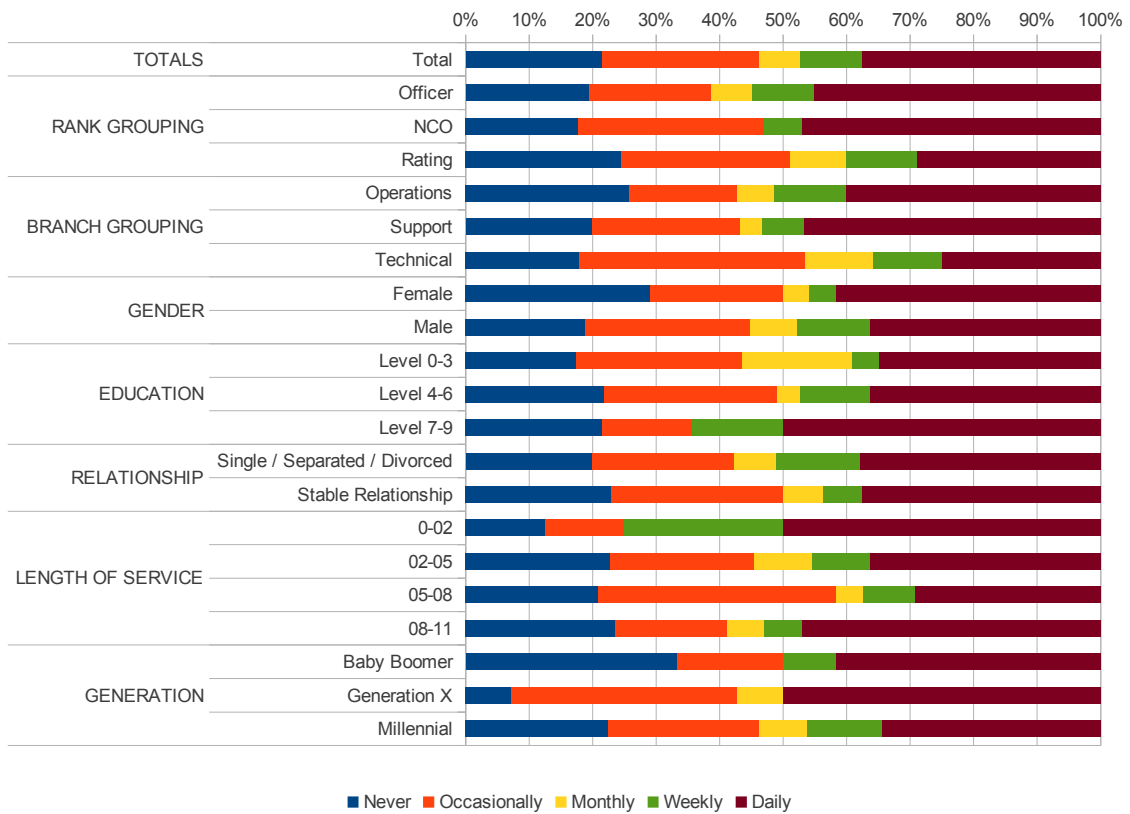
- Word processing (e.g. MS Word)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	22%	25%	6%	10%	38%
Rank Grouping	Officer	19%	19%	6%	10%	45%
	NCO	18%	29%	0%	6%	47%
	Rating	24%	27%	9%	11%	29%
Branch Grouping	Operations	26%	17%	6%	11%	40%
	Support	20%	23%	3%	7%	47%
	Technical	18%	36%	11%	11%	25%
Gender	Female	29%	21%	4%	4%	42%
	Male	19%	26%	7%	12%	36%
Education	Level 0-3	17%	26%	17%	4%	35%
	Level 4-6	22%	27%	4%	11%	36%
	Level 7-9	21%	14%	0%	14%	50%
Relationship	Single / Separated / Divorced	20%	22%	7%	13%	38%
	Stable Relationship	23%	27%	6%	6%	38%
Length Of Service	0-02	13%	13%	0%	25%	50%
	02-05	23%	23%	9%	9%	36%
	05-08	21%	38%	4%	8%	29%
	08-11	24%	18%	6%	6%	47%
Generation	Baby Boomer	33%	17%	0%	8%	42%
	Generation X	7%	36%	7%	0%	50%
	Millennial	22%	24%	7%	12%	34%

Word processing (e.g. MS Word)



Word processing (e.g. MS Word)

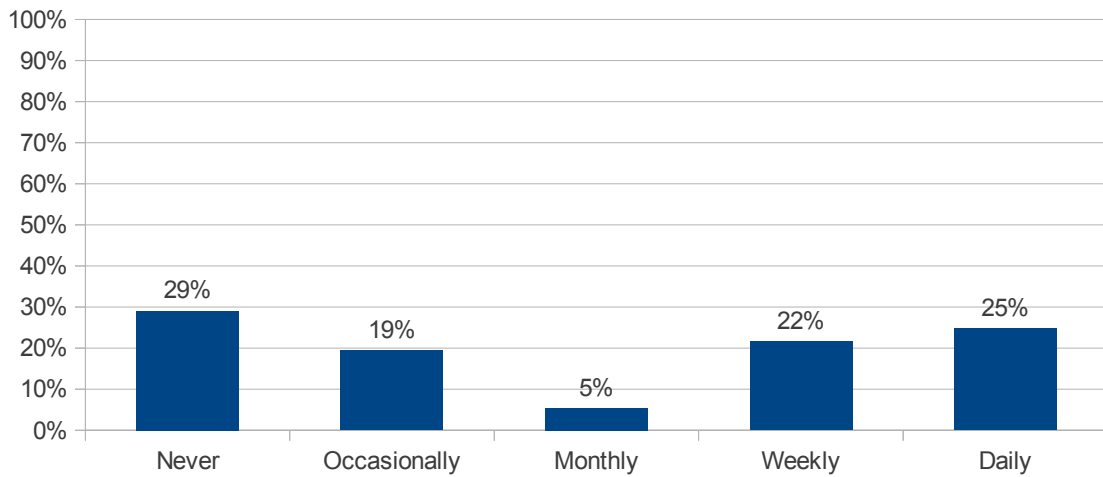


Q12.8 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

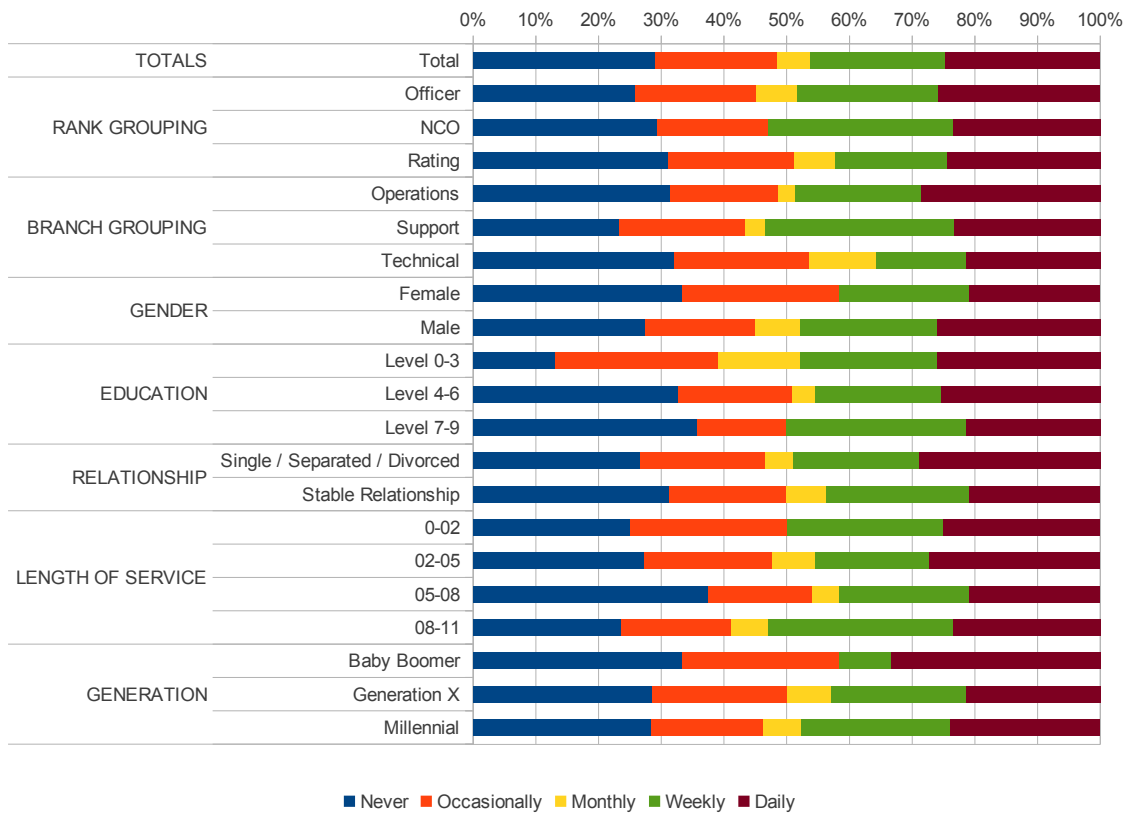
- Spreadsheets (e.g. MS Excel)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	29%	19%	5%	22%	25%
Rank Grouping	Officer	26%	19%	6%	23%	26%
	NCO	29%	18%	0%	29%	24%
	Rating	31%	20%	7%	18%	24%
Branch Grouping	Operations	31%	17%	3%	20%	29%
	Support	23%	20%	3%	30%	23%
	Technical	32%	21%	11%	14%	21%
Gender	Female	33%	25%	0%	21%	21%
	Male	28%	17%	7%	22%	26%
Education	Level 0-3	13%	26%	13%	22%	26%
	Level 4-6	33%	18%	4%	20%	25%
	Level 7-9	36%	14%	0%	29%	21%
Relationship	Single / Separated / Divorced	27%	20%	4%	20%	29%
	Stable Relationship	31%	19%	6%	23%	21%
Length Of Service	0-02	25%	25%	0%	25%	25%
	02-05	27%	20%	7%	18%	27%
	05-08	38%	17%	4%	21%	21%
	08-11	24%	18%	6%	29%	24%
Generation	Baby Boomer	33%	25%	0%	8%	33%
	Generation X	29%	21%	7%	21%	21%
	Millennial	28%	18%	6%	24%	24%

Spreadsheets (e.g. MS Excel)



Spreadsheets (e.g. MS Excel)

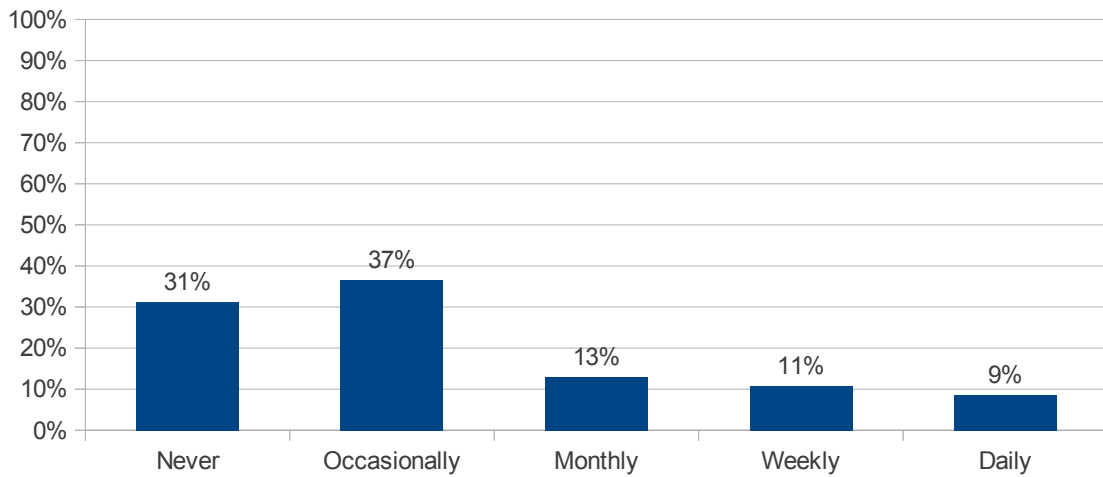


Q12.9 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

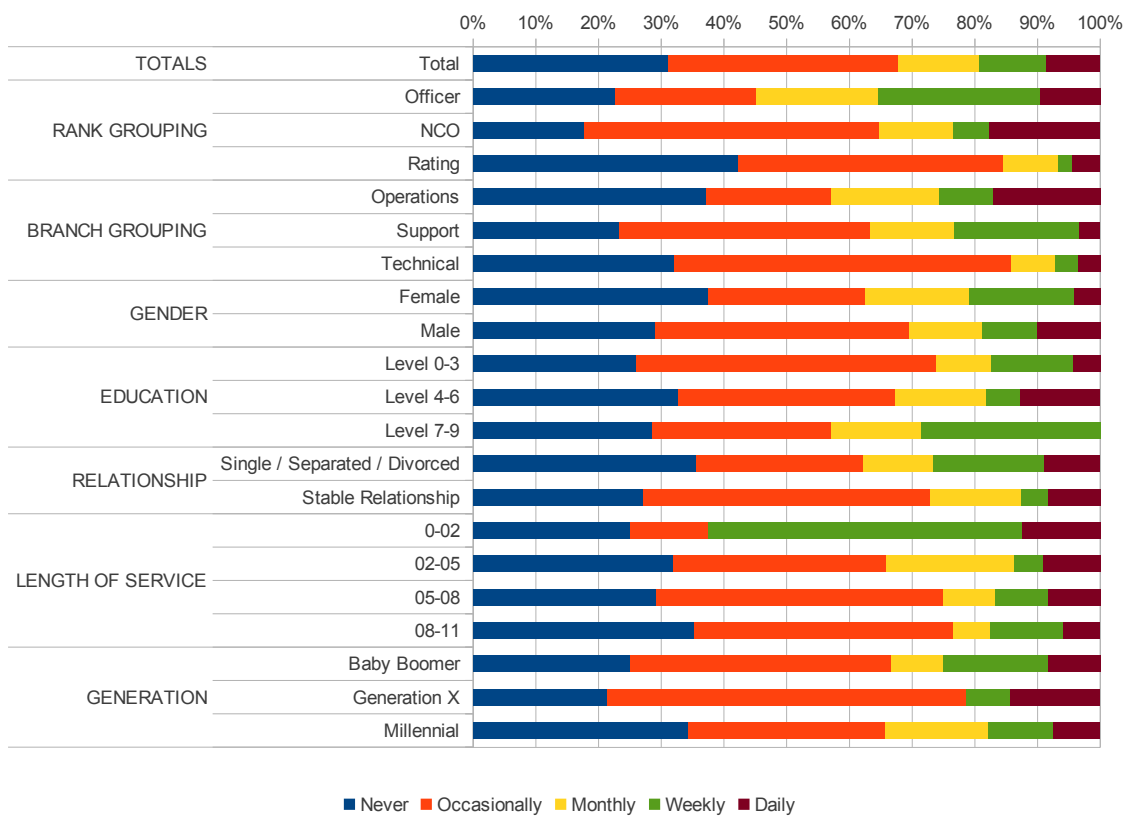
- Presentation software (e.g. MS PowerPoint)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	31%	37%	13%	11%	9%
Rank Grouping	Officer	23%	23%	19%	26%	10%
	NCO	18%	47%	12%	6%	18%
	Rating	42%	42%	9%	2%	4%
Branch Grouping	Operations	37%	20%	17%	9%	17%
	Support	23%	40%	13%	20%	3%
	Technical	32%	54%	7%	4%	4%
Gender	Female	38%	25%	17%	17%	4%
	Male	29%	41%	12%	9%	10%
Education	Level 0-3	26%	48%	9%	13%	4%
	Level 4-6	33%	35%	15%	5%	13%
	Level 7-9	29%	29%	14%	29%	0%
Relationship	Single / Separated / Divorced	36%	27%	11%	18%	9%
	Stable Relationship	27%	46%	15%	4%	8%
Length Of Service	0-02	25%	13%	0%	50%	13%
	02-05	32%	34%	20%	5%	9%
	05-08	29%	46%	8%	8%	8%
	08-11	35%	41%	6%	12%	6%
Generation	Baby Boomer	25%	42%	8%	17%	8%
	Generation X	21%	57%	0%	7%	14%
	Millennial	34%	31%	16%	10%	7%

Presentation software (e.g. MS PowerPoint)



Presentation software (e.g. MS PowerPoint)

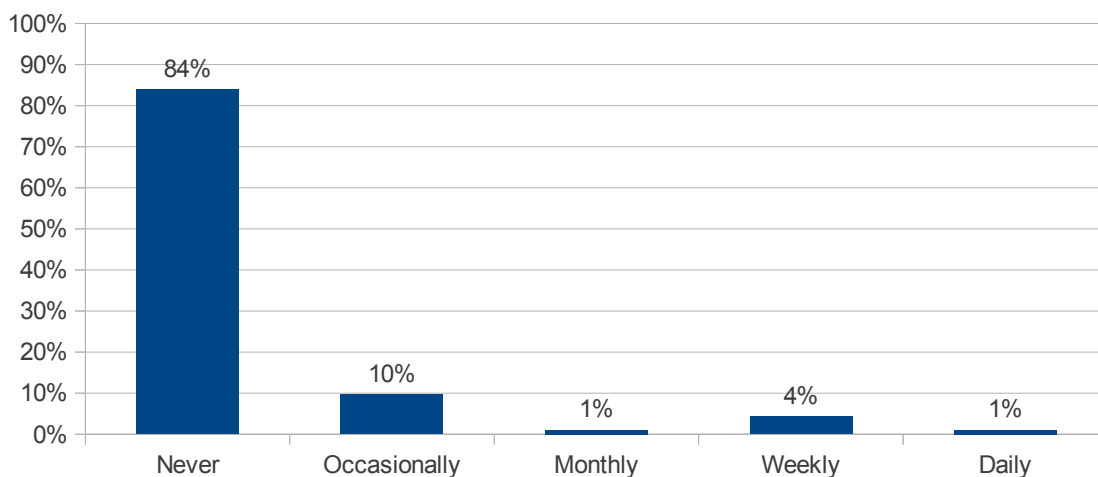


Q12.10 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

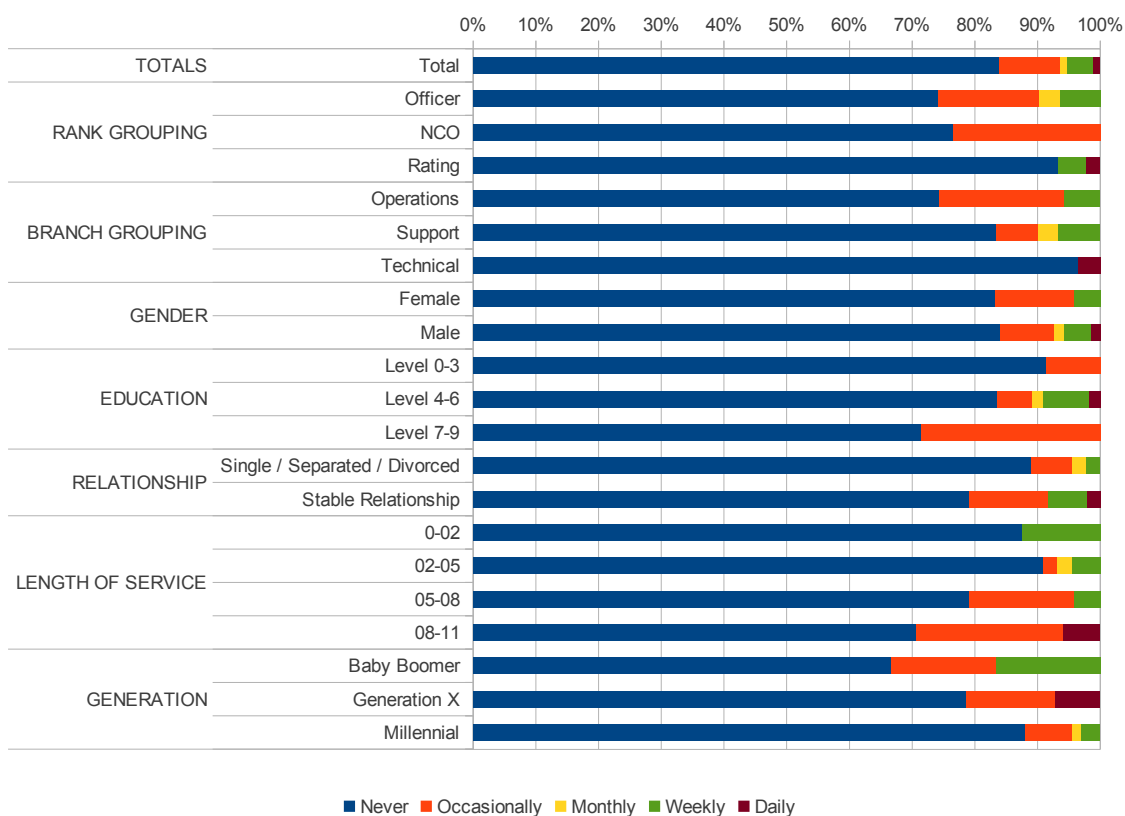
- Video Conferencing

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	84%	10%	1%	4%	1%
Rank Grouping	Officer	74%	16%	3%	6%	0%
	NCO	76%	24%	0%	0%	0%
	Rating	93%	0%	0%	4%	2%
Branch Grouping	Operations	74%	20%	0%	6%	0%
	Support	83%	7%	3%	7%	0%
	Technical	96%	0%	0%	0%	4%
Gender	Female	83%	13%	0%	4%	0%
	Male	84%	9%	1%	4%	1%
Education	Level 0-3	91%	9%	0%	0%	0%
	Level 4-6	84%	5%	2%	7%	2%
	Level 7-9	71%	29%	0%	0%	0%
Relationship	Single / Separated / Divorced	89%	7%	2%	2%	0%
	Stable Relationship	79%	13%	0%	6%	2%
Length Of Service	0-02	88%	0%	0%	13%	0%
	02-05	91%	2%	2%	5%	0%
	05-08	79%	17%	0%	4%	0%
	08-11	71%	24%	0%	0%	6%
Generation	Baby Boomer	67%	17%	0%	17%	0%
	Generation X	79%	14%	0%	0%	7%
	Millennial	88%	7%	1%	3%	0%

Video Conferencing



Video Conferencing

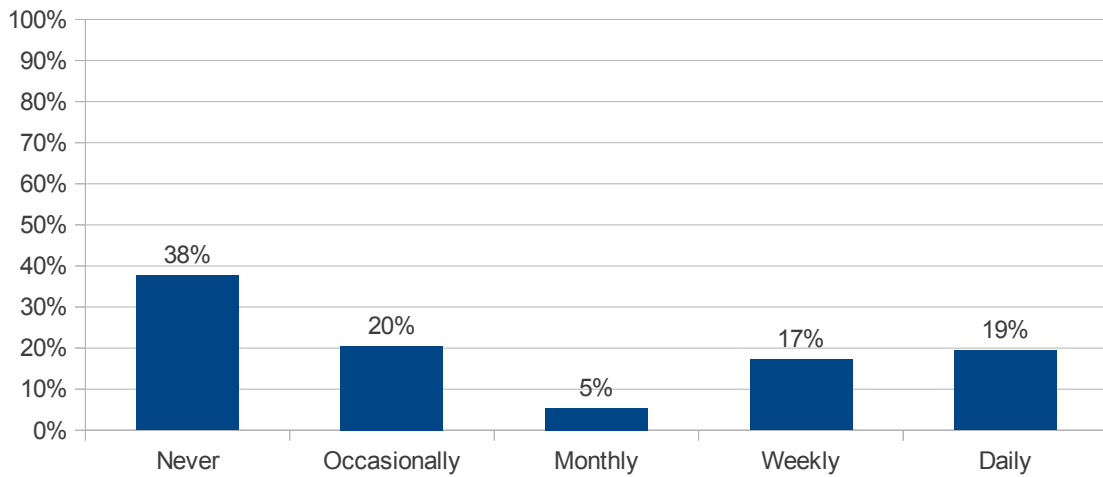


Q12.11 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

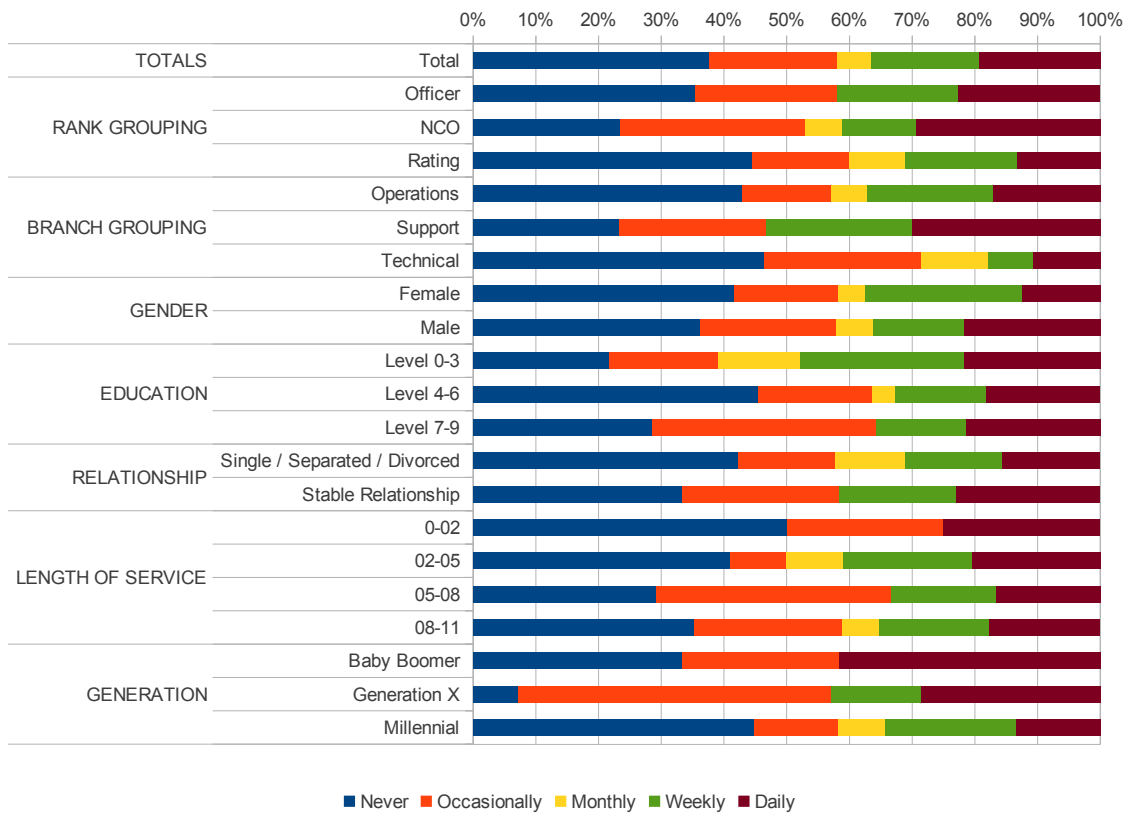
- Telephone calls mobile or landline

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	38%	20%	5%	17%	19%
Rank Grouping	Officer	35%	23%	0%	19%	23%
	NCO	24%	29%	6%	12%	29%
	Rating	44%	16%	9%	18%	13%
Branch Grouping	Operations	43%	14%	6%	20%	17%
	Support	23%	23%	0%	23%	30%
	Technical	46%	25%	11%	7%	11%
Gender	Female	42%	17%	4%	25%	13%
	Male	36%	22%	6%	14%	22%
Education	Level 0-3	22%	17%	13%	26%	22%
	Level 4-6	45%	18%	4%	15%	18%
	Level 7-9	29%	36%	0%	14%	21%
Relationship	Single / Separated / Divorced	42%	16%	11%	16%	16%
	Stable Relationship	33%	25%	0%	19%	23%
Length Of Service	0-02	50%	25%	0%	0%	25%
	02-05	41%	9%	9%	20%	20%
	05-08	29%	38%	0%	17%	17%
	08-11	35%	24%	6%	18%	18%
Generation	Baby Boomer	33%	25%	0%	0%	42%
	Generation X	7%	50%	0%	14%	29%
	Millennial	45%	13%	7%	21%	13%

Telephone calls mobile or landline



Telephone calls mobile or landline

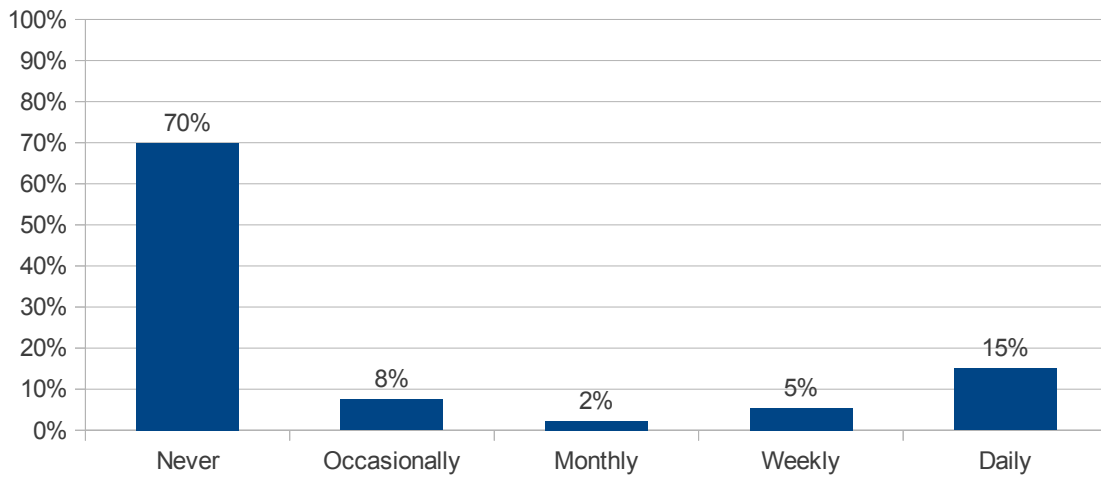


Q12.12 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

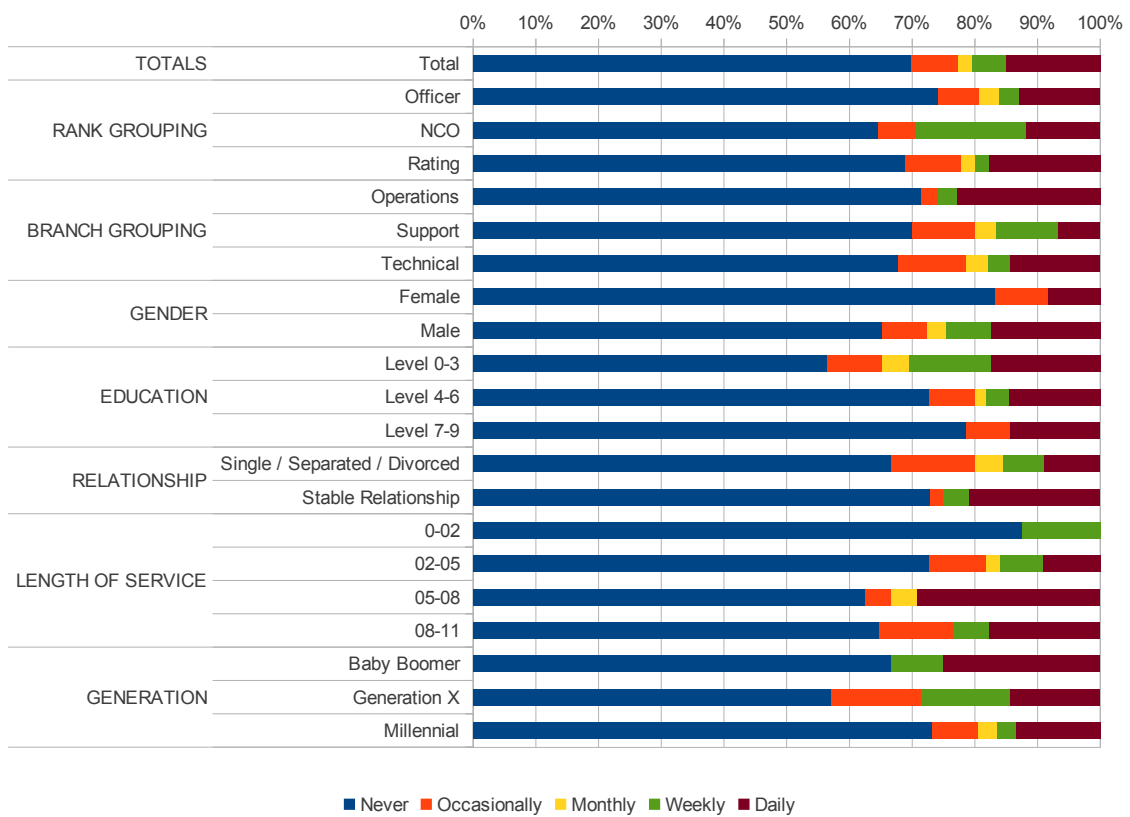
- Text Messaging

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	70%	8%	2%	5%	15%
Rank Grouping	Officer	74%	6%	3%	3%	13%
	NCO	65%	6%	0%	18%	12%
	Rating	69%	9%	2%	2%	18%
Branch Grouping	Operations	71%	3%	0%	3%	23%
	Support	70%	10%	3%	10%	7%
	Technical	68%	11%	4%	4%	14%
Gender	Female	83%	8%	0%	0%	8%
	Male	65%	7%	3%	7%	17%
Education	Level 0-3	57%	9%	4%	13%	17%
	Level 4-6	73%	7%	2%	4%	15%
	Level 7-9	79%	7%	0%	0%	14%
Relationship	Single / Separated / Divorced	67%	13%	4%	7%	9%
	Stable Relationship	73%	2%	0%	4%	21%
Length Of Service	0-02	88%	0%	0%	13%	0%
	02-05	73%	9%	2%	7%	9%
	05-08	63%	4%	4%	0%	29%
	08-11	65%	12%	0%	6%	18%
Generation	Baby Boomer	67%	0%	0%	8%	25%
	Generation X	57%	14%	0%	14%	14%
	Millennial	73%	7%	3%	3%	13%

Text Messaging



Text Messaging

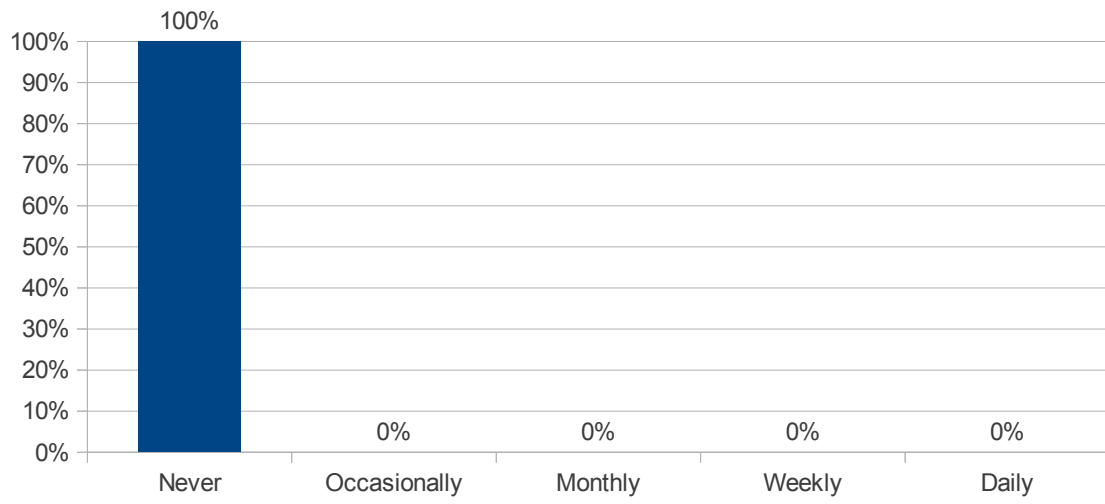


Q12.13 Please indicate how often in the last 12 months you used each of the following tools provided by the defence force in relation to your training:

- Other(s)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	100%	0%	0%	0%	0%
Rank Grouping	Officer	100%	0%	0%	0%	0%
	NCO	100%	0%	0%	0%	0%
	Rating	100%	0%	0%	0%	0%
Branch Grouping	Operations	100%	0%	0%	0%	0%
	Support	100%	0%	0%	0%	0%
	Technical	100%	0%	0%	0%	0%
Gender	Female	100%	0%	0%	0%	0%
	Male	100%	0%	0%	0%	0%
Education	Level 0-3	100%	0%	0%	0%	0%
	Level 4-6	100%	0%	0%	0%	0%
	Level 7-9	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	100%	0%	0%	0%	0%
	Stable Relationship	100%	0%	0%	0%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	100%	0%	0%	0%	0%
	05-08	100%	0%	0%	0%	0%
	08-11	100%	0%	0%	0%	0%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	100%	0%	0%	0%	0%
	Millennial	100%	0%	0%	0%	0%

Other(s)

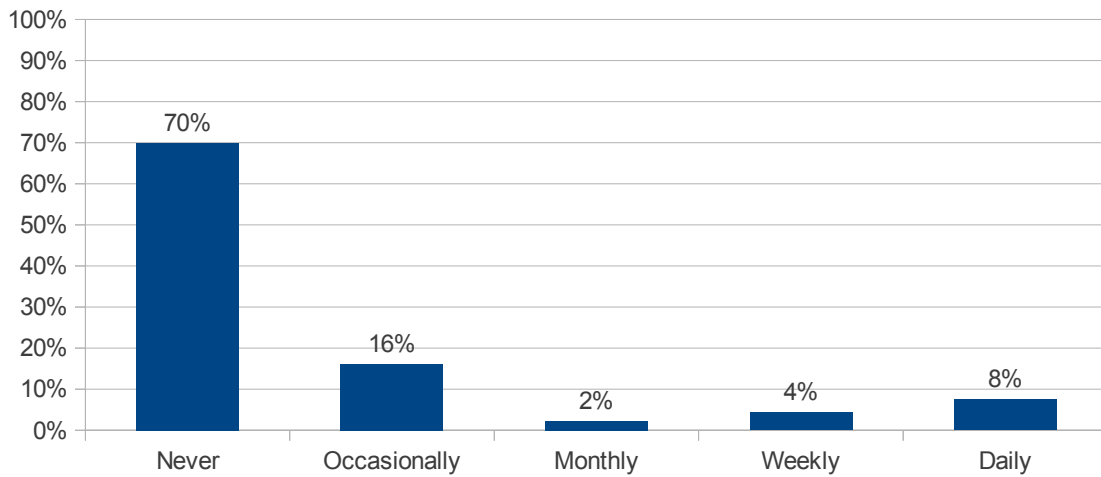


Q13.0 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

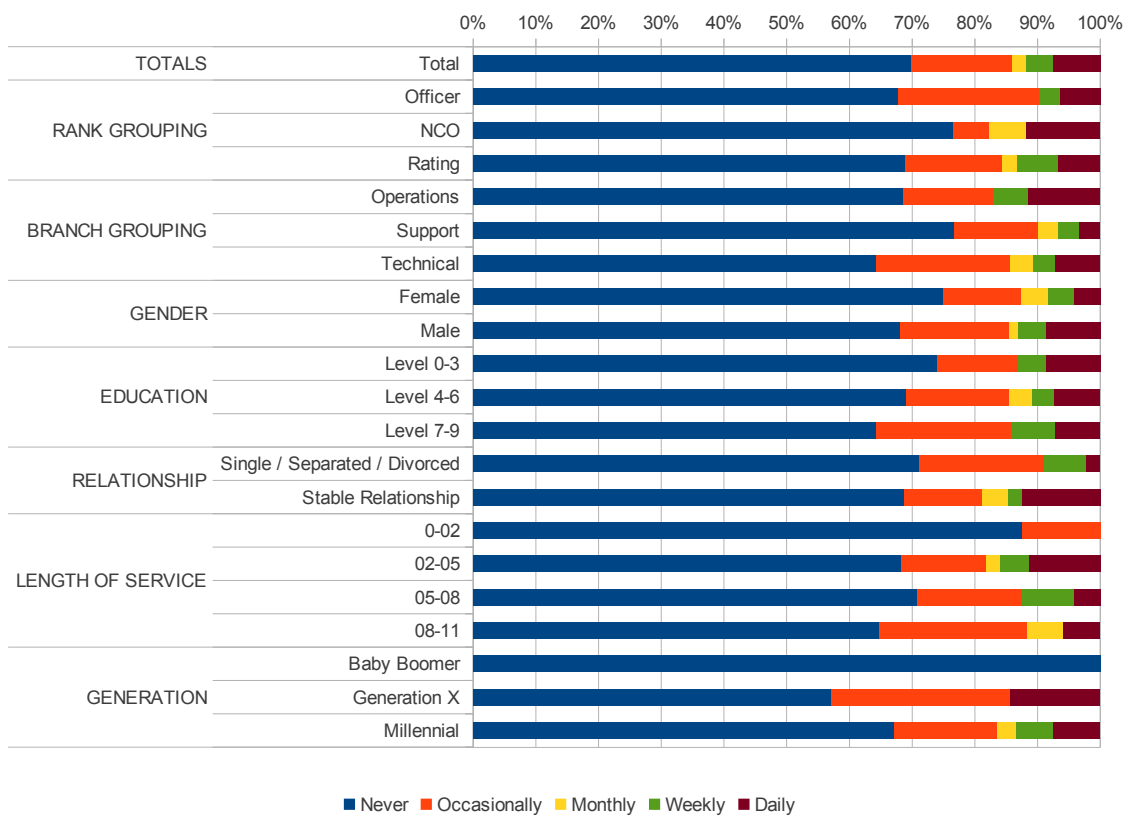
- Social networking (e.g. Facebook, MySpace)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	70%	16%	2%	4%	8%
Rank Grouping	Officer	68%	23%	0%	3%	6%
	NCO	76%	6%	6%	0%	12%
	Rating	69%	16%	2%	7%	7%
Branch Grouping	Operations	69%	14%	0%	6%	11%
	Support	77%	13%	3%	3%	3%
	Technical	64%	21%	4%	4%	7%
Gender	Female	75%	13%	4%	4%	4%
	Male	68%	17%	1%	4%	9%
Education	Level 0-3	74%	13%	0%	4%	9%
	Level 4-6	69%	16%	4%	4%	7%
	Level 7-9	64%	21%	0%	7%	7%
Relationship	Single / Separated / Divorced	71%	20%	0%	7%	2%
	Stable Relationship	69%	13%	4%	2%	13%
Length Of Service	0-02	88%	13%	0%	0%	0%
	02-05	68%	14%	2%	5%	11%
	05-08	71%	17%	0%	8%	4%
	08-11	65%	24%	6%	0%	6%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	57%	29%	0%	0%	14%
	Millennial	67%	16%	3%	6%	7%

Social networking (e.g. Facebook, MySpace)



Social networking (e.g. Facebook, MySpace)

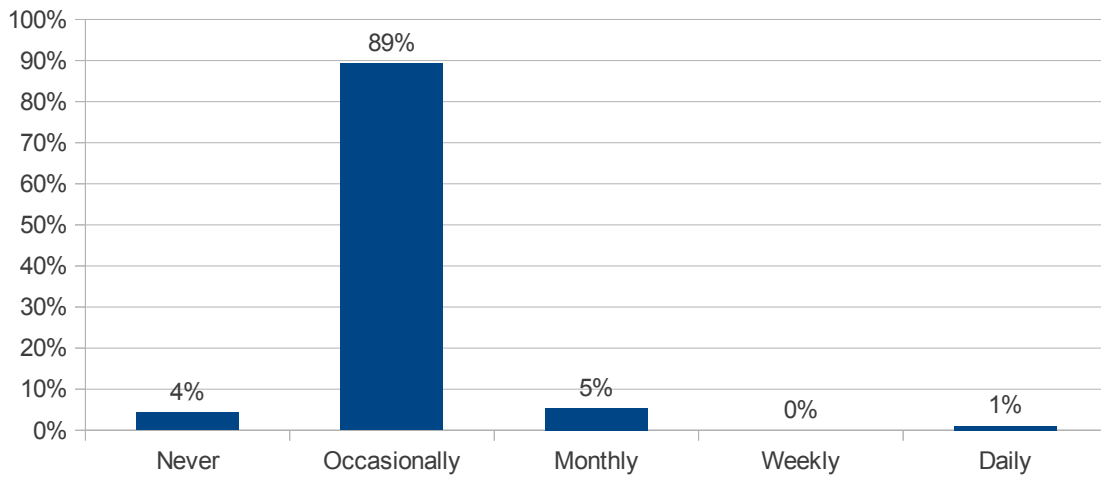


Q13.1 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

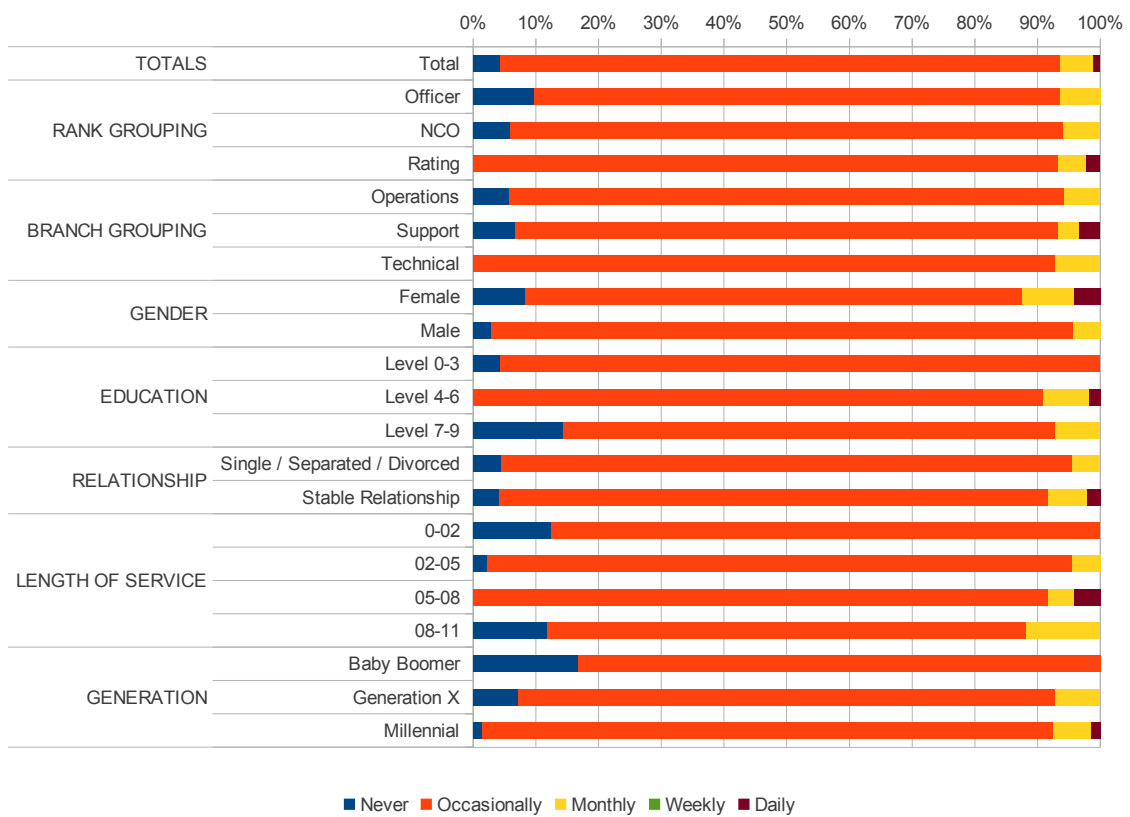
- Weblog or Blog or microblog

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	4%	89%	5%	0%	1%
Rank Grouping	Officer	10%	84%	6%	0%	0%
	NCO	6%	88%	6%	0%	0%
	Rating	0%	93%	4%	0%	2%
Branch Grouping	Operations	6%	89%	6%	0%	0%
	Support	7%	87%	3%	0%	3%
	Technical	0%	93%	7%	0%	0%
Gender	Female	8%	79%	8%	0%	4%
	Male	3%	93%	4%	0%	0%
Education	Level 0-3	4%	96%	0%	0%	0%
	Level 4-6	0%	91%	7%	0%	2%
	Level 7-9	14%	79%	7%	0%	0%
Relationship	Single / Separated / Divorced	4%	91%	4%	0%	0%
	Stable Relationship	4%	88%	6%	0%	2%
Length Of Service	0-02	13%	88%	0%	0%	0%
	02-05	2%	93%	5%	0%	0%
	05-08	0%	92%	4%	0%	4%
	08-11	12%	76%	12%	0%	0%
Generation	Baby Boomer	17%	83%	0%	0%	0%
	Generation X	7%	86%	7%	0%	0%
	Millennial	1%	91%	6%	0%	1%

Weblog or Blog or microblog



Weblog or Blog or microblog

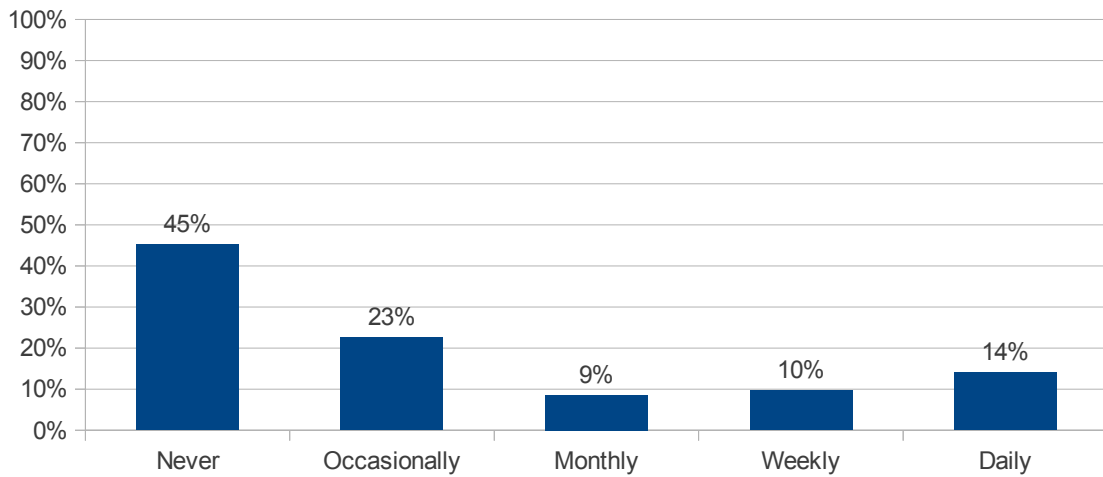


Q13.2 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

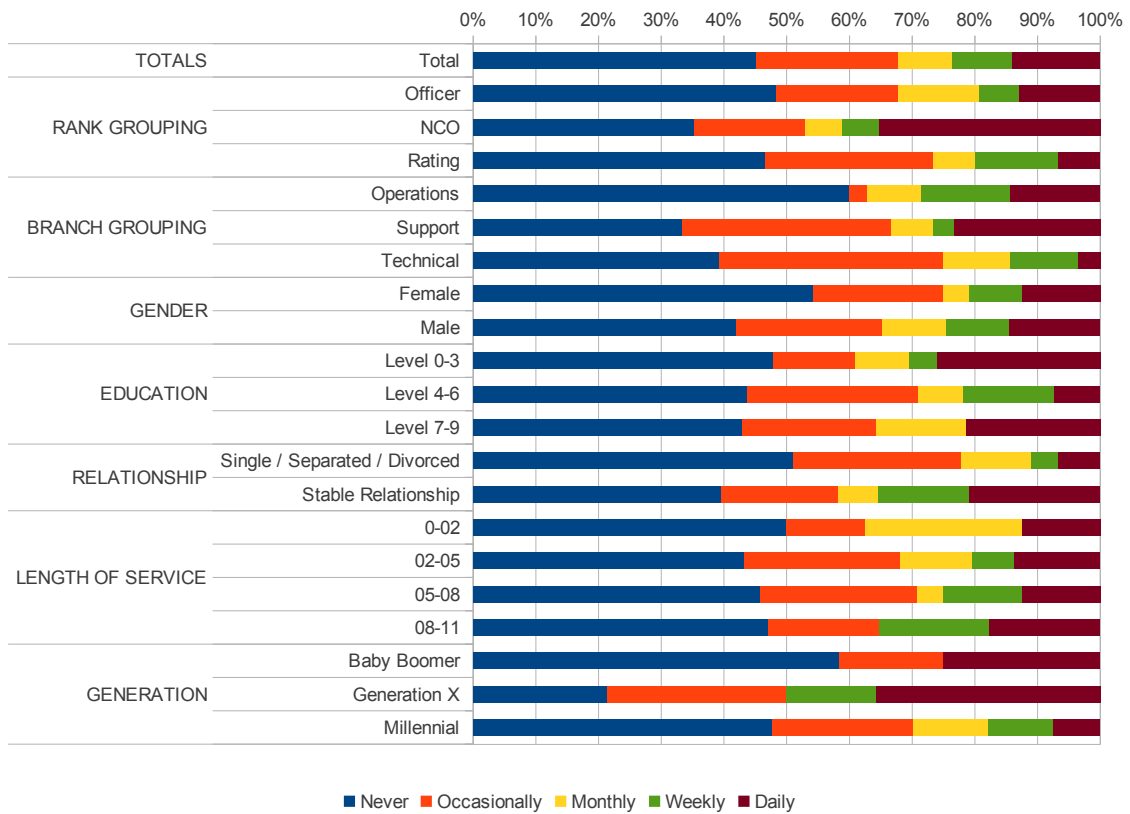
- Telephone calls mobile or landline

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	45%	23%	9%	10%	14%
Rank Grouping	Officer	48%	19%	13%	6%	13%
	NCO	35%	18%	6%	6%	35%
	Rating	47%	27%	7%	13%	7%
Branch Grouping	Operations	60%	3%	9%	14%	14%
	Support	33%	33%	7%	3%	23%
	Technical	39%	36%	11%	11%	4%
Gender	Female	54%	21%	4%	8%	13%
	Male	42%	23%	10%	10%	14%
Education	Level 0-3	48%	13%	9%	4%	26%
	Level 4-6	44%	27%	7%	15%	7%
	Level 7-9	43%	21%	14%	0%	21%
Relationship	Single / Separated / Divorced	51%	27%	11%	4%	7%
	Stable Relationship	40%	19%	6%	15%	21%
Length Of Service	0-02	50%	13%	25%	0%	13%
	02-05	43%	25%	11%	7%	14%
	05-08	46%	25%	4%	13%	13%
	08-11	47%	18%	0%	18%	18%
Generation	Baby Boomer	58%	17%	0%	0%	25%
	Generation X	21%	29%	0%	14%	36%
	Millennial	48%	22%	12%	10%	7%

Telephone calls mobile or landline



Telephone calls mobile or landline

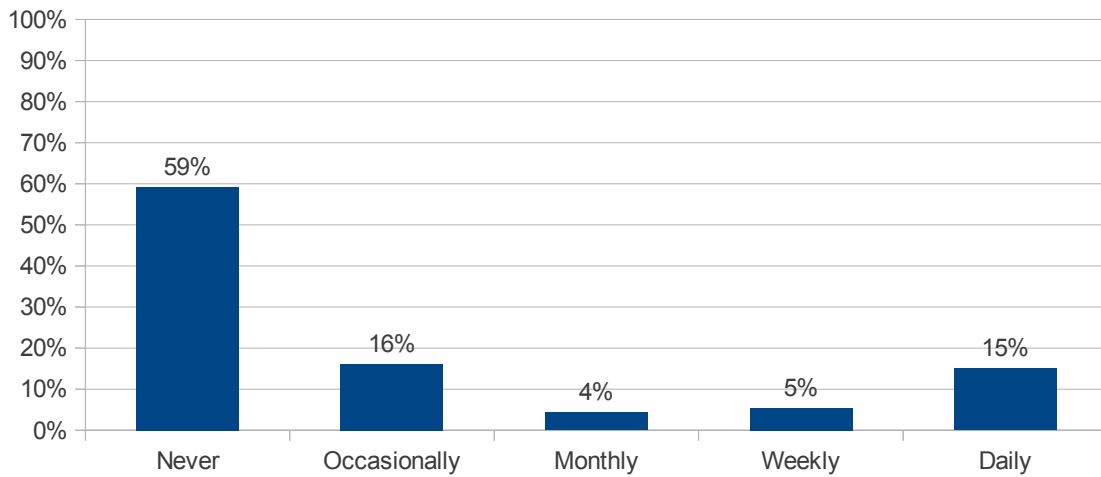


Q13.3 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

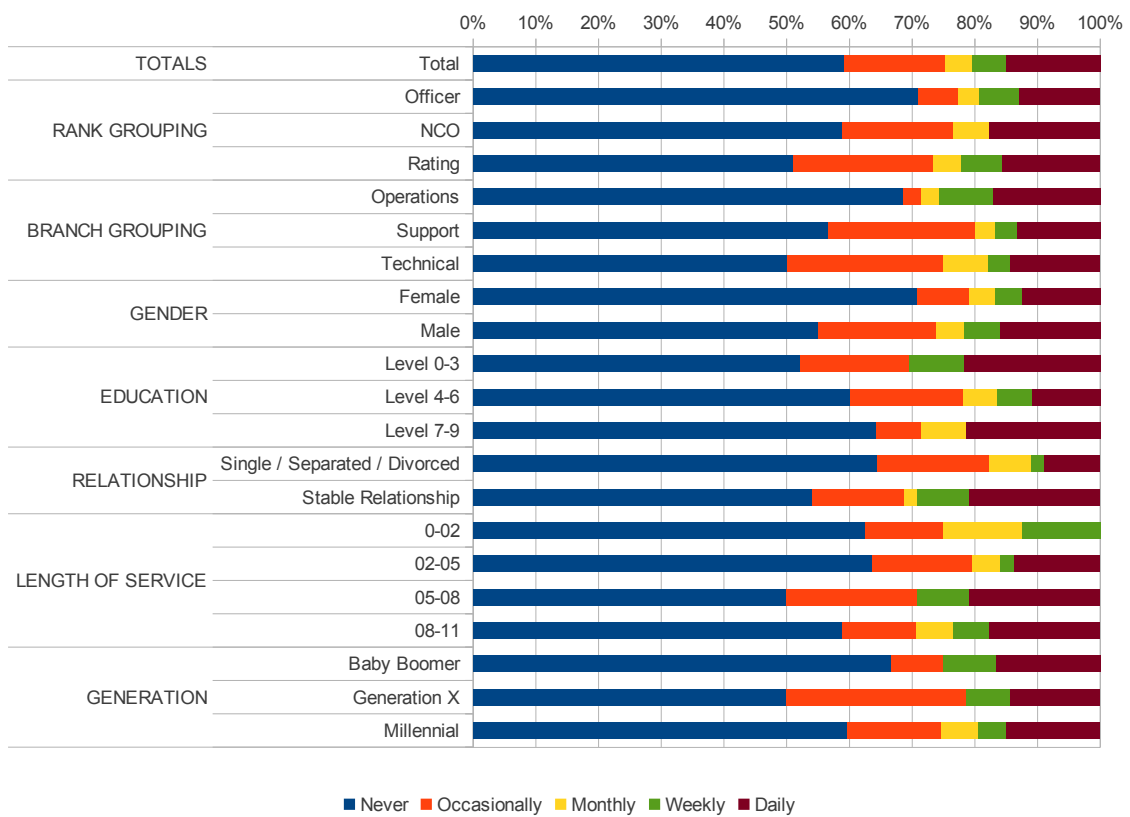
- Text Messaging

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	59%	16%	4%	5%	15%
Rank Grouping	Officer	71%	6%	3%	6%	13%
	NCO	59%	18%	6%	0%	18%
	Rating	51%	22%	4%	7%	16%
Branch Grouping	Operations	69%	3%	3%	9%	17%
	Support	57%	23%	3%	3%	13%
	Technical	50%	25%	7%	4%	14%
Gender	Female	71%	8%	4%	4%	13%
	Male	55%	19%	4%	6%	16%
Education	Level 0-3	52%	17%	0%	9%	22%
	Level 4-6	60%	18%	5%	5%	11%
	Level 7-9	64%	7%	7%	0%	21%
Relationship	Single / Separated / Divorced	64%	18%	7%	2%	9%
	Stable Relationship	54%	15%	2%	8%	21%
Length Of Service	0-02	63%	13%	13%	13%	0%
	02-05	64%	16%	5%	2%	14%
	05-08	50%	21%	0%	8%	21%
	08-11	59%	12%	6%	6%	18%
Generation	Baby Boomer	67%	8%	0%	8%	17%
	Generation X	50%	29%	0%	7%	14%
	Millennial	60%	15%	6%	4%	15%

Text Messaging



Text Messaging

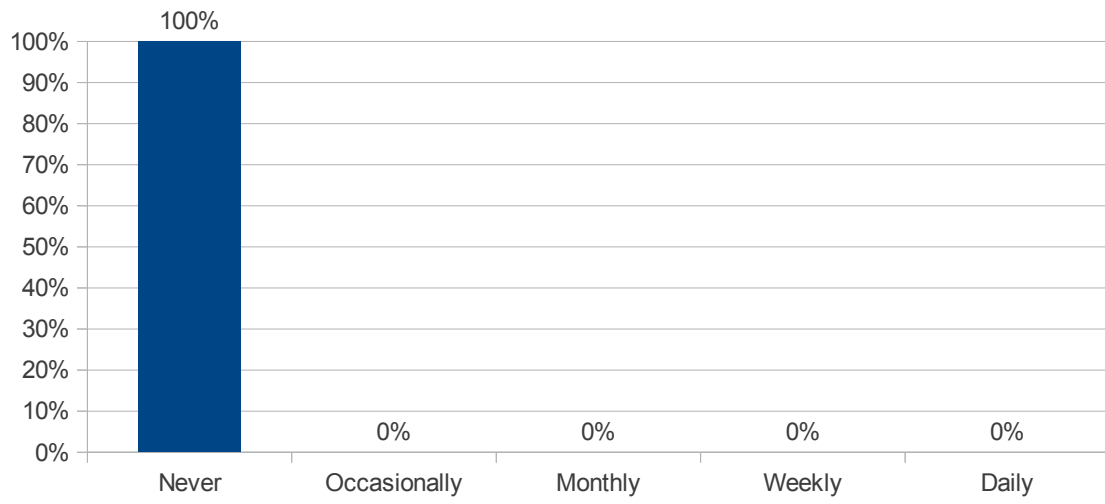


Q13.4 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

- Virtual Worlds (e.g. Second Life, SmallWorlds)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	100%	0%	0%	0%	0%
Rank Grouping	Officer	100%	0%	0%	0%	0%
	NCO	100%	0%	0%	0%	0%
	Rating	100%	0%	0%	0%	0%
Branch Grouping	Operations	100%	0%	0%	0%	0%
	Support	100%	0%	0%	0%	0%
	Technical	100%	0%	0%	0%	0%
Gender	Female	100%	0%	0%	0%	0%
	Male	100%	0%	0%	0%	0%
Education	Level 0-3	100%	0%	0%	0%	0%
	Level 4-6	100%	0%	0%	0%	0%
	Level 7-9	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	100%	0%	0%	0%	0%
	Stable Relationship	100%	0%	0%	0%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	100%	0%	0%	0%	0%
	05-08	100%	0%	0%	0%	0%
	08-11	100%	0%	0%	0%	0%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	100%	0%	0%	0%	0%
	Millennial	100%	0%	0%	0%	0%

Virtual Worlds (e.g. Second Life, SmallWorlds))

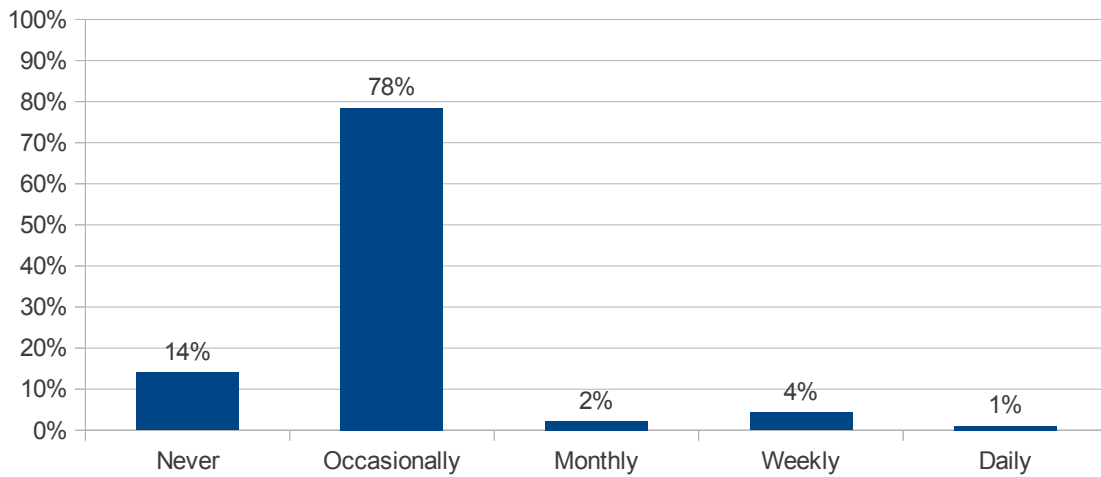


Q13.5 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

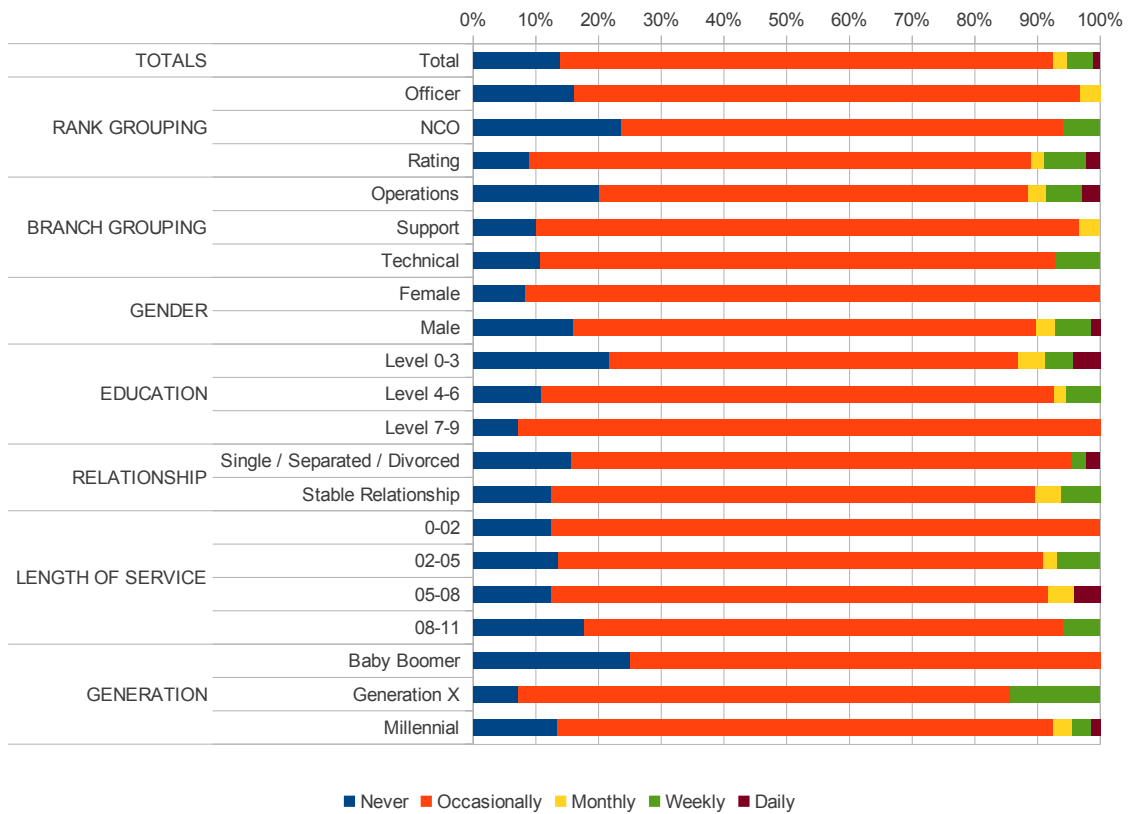
- Other simulations, games (either PC, games console or online)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	14%	78%	2%	4%	1%
Rank Grouping	Officer	16%	81%	3%	0%	0%
	NCO	24%	71%	0%	6%	0%
	Rating	9%	80%	2%	7%	2%
Branch Grouping	Operations	20%	69%	3%	6%	3%
	Support	10%	87%	3%	0%	0%
	Technical	11%	82%	0%	7%	0%
Gender	Female	8%	92%	0%	0%	0%
	Male	16%	74%	3%	6%	1%
Education	Level 0-3	22%	65%	4%	4%	4%
	Level 4-6	11%	82%	2%	5%	0%
	Level 7-9	7%	93%	0%	0%	0%
Relationship	Single / Separated / Divorced	16%	80%	0%	2%	2%
	Stable Relationship	13%	77%	4%	6%	0%
Length Of Service	0-02	13%	88%	0%	0%	0%
	02-05	14%	77%	2%	7%	0%
	05-08	13%	79%	4%	0%	4%
	08-11	18%	76%	0%	6%	0%
Generation	Baby Boomer	25%	75%	0%	0%	0%
	Generation X	7%	79%	0%	14%	0%
	Millennial	13%	79%	3%	3%	1%

Other simulations, games (either PC, games console or online)



Other simulations, games (either PC, games console or online)

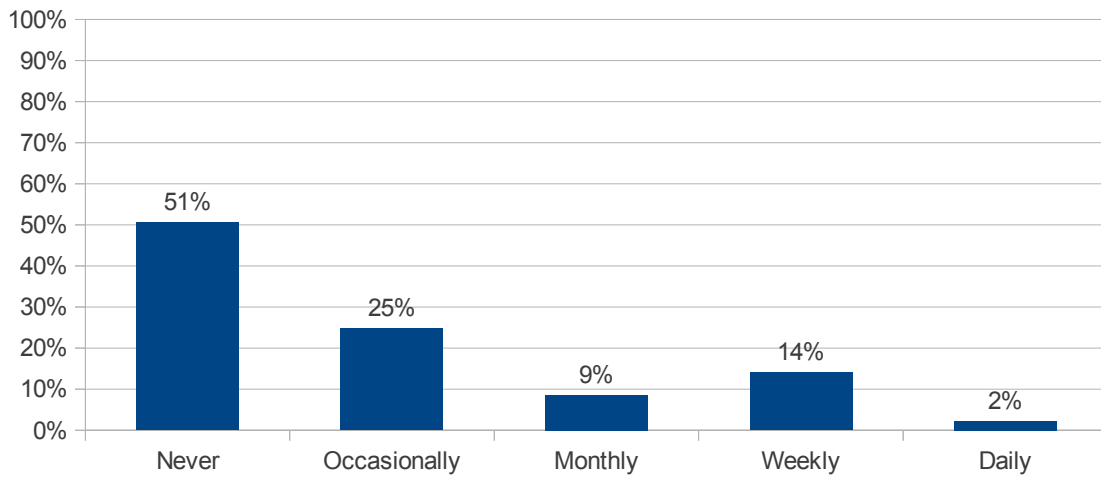


Q13.6 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

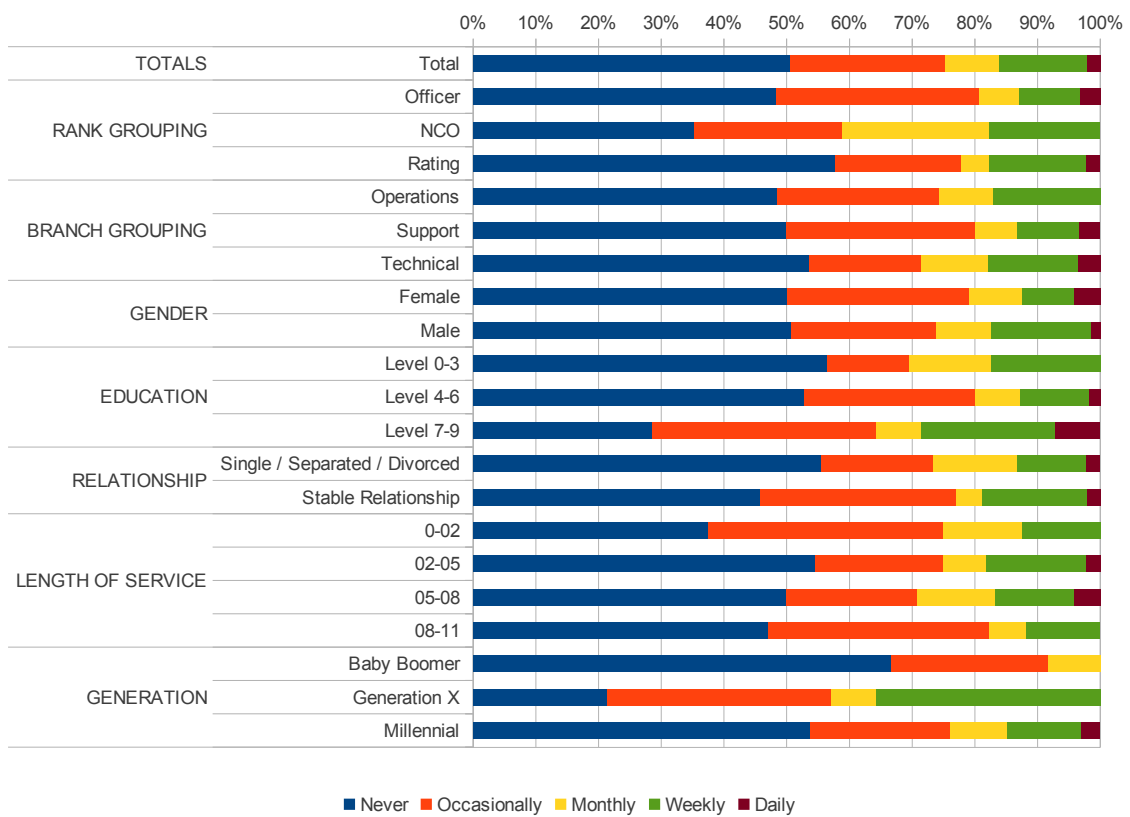
- Video/audio clips

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	51%	25%	9%	14%	2%
Rank Grouping	Officer	48%	32%	6%	10%	3%
	NCO	35%	24%	24%	18%	0%
	Rating	58%	20%	4%	16%	2%
Branch Grouping	Operations	49%	26%	9%	17%	0%
	Support	50%	30%	7%	10%	3%
	Technical	54%	18%	11%	14%	4%
Gender	Female	50%	29%	8%	8%	4%
	Male	51%	23%	9%	16%	1%
Education	Level 0-3	57%	13%	13%	17%	0%
	Level 4-6	53%	27%	7%	11%	2%
	Level 7-9	29%	36%	7%	21%	7%
Relationship	Single / Separated / Divorced	56%	18%	13%	11%	2%
	Stable Relationship	46%	31%	4%	17%	2%
Length Of Service	0-02	38%	38%	13%	13%	0%
	02-05	55%	20%	7%	16%	2%
	05-08	50%	21%	13%	13%	4%
	08-11	47%	35%	6%	12%	0%
Generation	Baby Boomer	67%	25%	8%	0%	0%
	Generation X	21%	36%	7%	36%	0%
	Millennial	54%	22%	9%	12%	3%

Video / Audio Clips



Video / Audio Clips

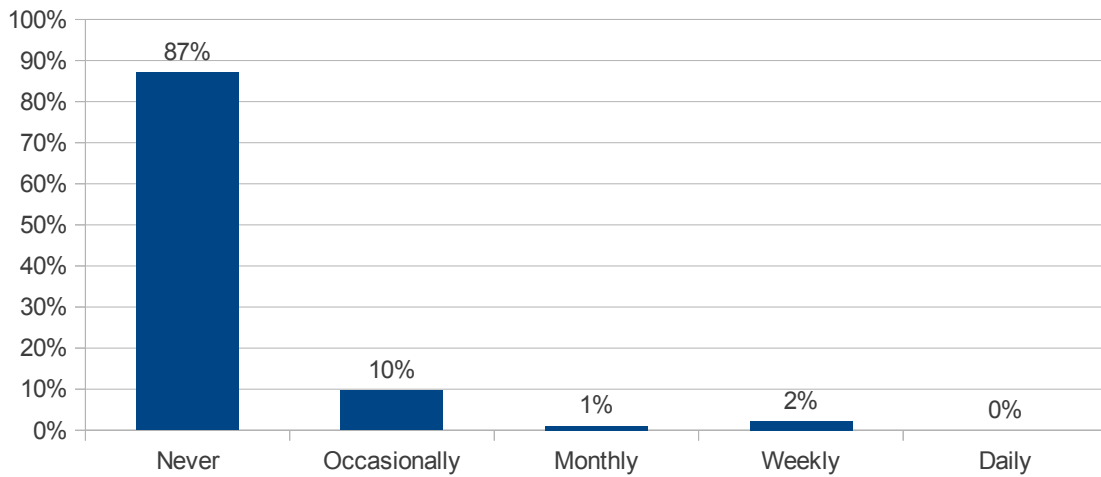


Q13.7 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

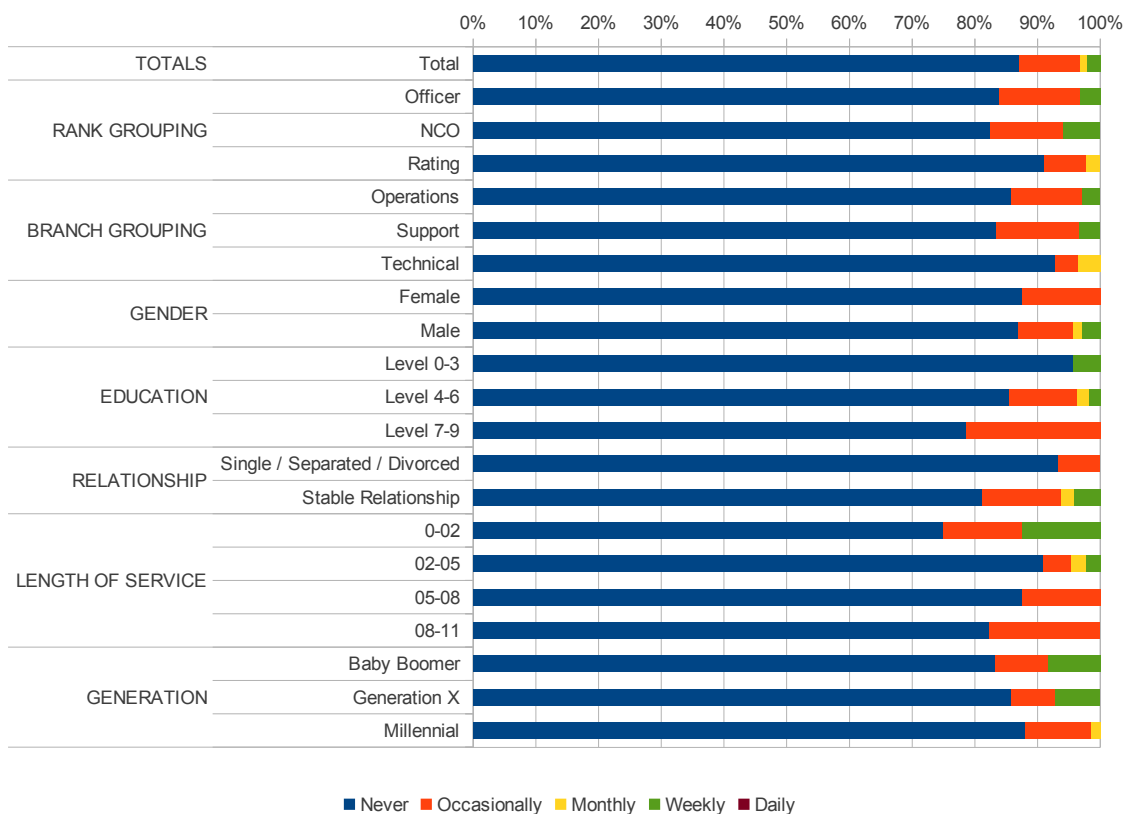
- Video conferencing (e.g. Skype)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	87%	10%	1%	2%	0%
Rank Grouping	Officer	84%	13%	0%	3%	0%
	NCO	82%	12%	0%	6%	0%
	Rating	91%	7%	2%	0%	0%
Branch Grouping	Operations	86%	11%	0%	3%	0%
	Support	83%	13%	0%	3%	0%
	Technical	93%	4%	4%	0%	0%
Gender	Female	88%	13%	0%	0%	0%
	Male	87%	9%	1%	3%	0%
Education	Level 0-3	96%	0%	0%	4%	0%
	Level 4-6	85%	11%	2%	2%	0%
	Level 7-9	79%	21%	0%	0%	0%
Relationship	Single / Separated / Divorced	93%	7%	0%	0%	0%
	Stable Relationship	81%	13%	2%	4%	0%
Length Of Service	0-02	75%	13%	0%	13%	0%
	02-05	91%	5%	2%	2%	0%
	05-08	88%	13%	0%	0%	0%
	08-11	82%	18%	0%	0%	0%
Generation	Baby Boomer	83%	8%	0%	8%	0%
	Generation X	86%	7%	0%	7%	0%
	Millennial	88%	10%	1%	0%	0%

Video conferencing (e.g. Skype)



Video conferencing (e.g. Skype)

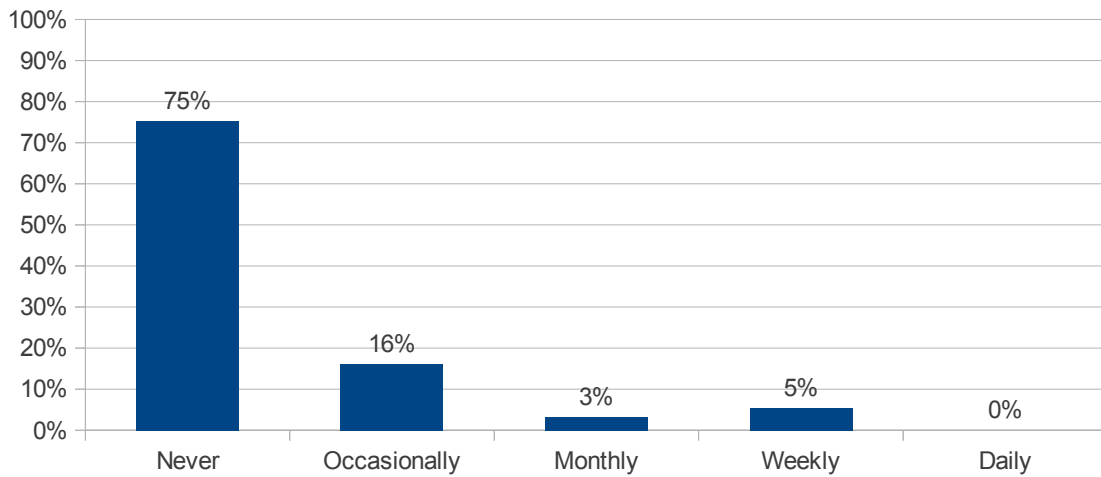


Q13.8 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

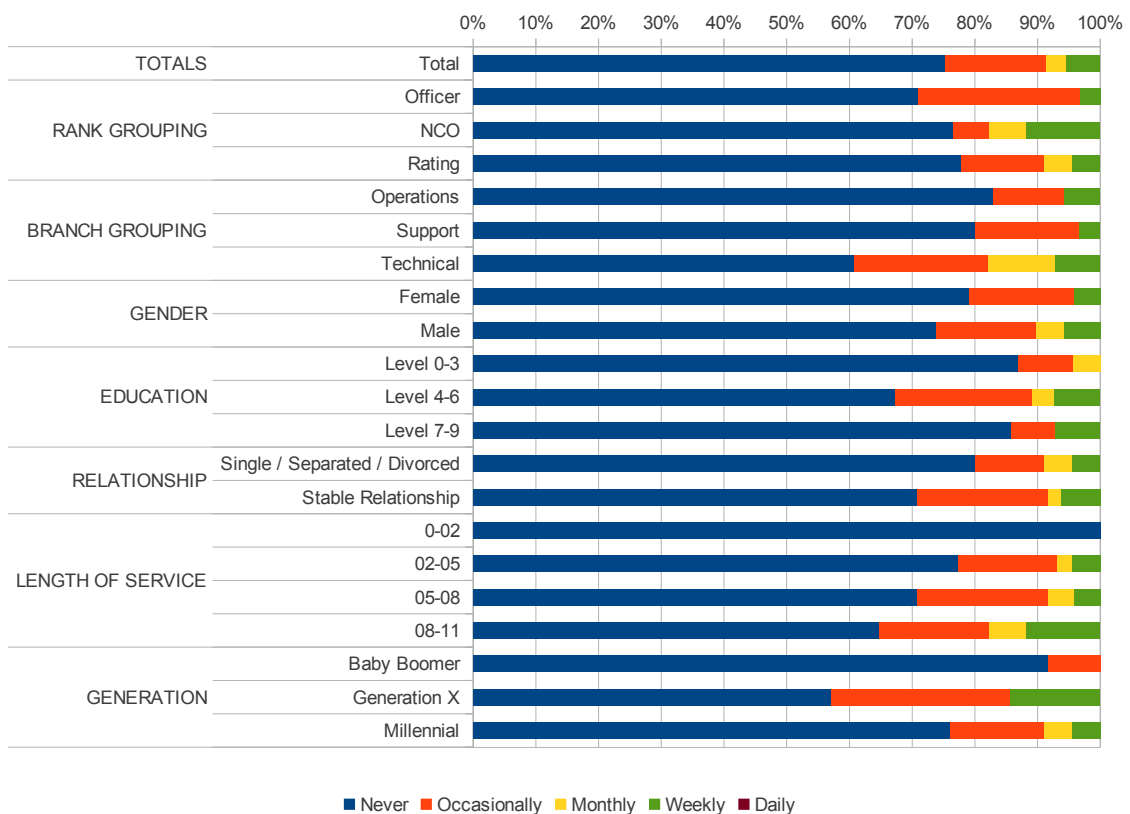
- Internet forums (also known as message boards or discussion boards)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	75%	16%	3%	5%	0%
Rank Grouping	Officer	71%	26%	0%	3%	0%
	NCO	76%	6%	6%	12%	0%
	Rating	78%	13%	4%	4%	0%
Branch Grouping	Operations	83%	11%	0%	6%	0%
	Support	80%	17%	0%	3%	0%
	Technical	61%	21%	11%	7%	0%
Gender	Female	79%	17%	0%	4%	0%
	Male	74%	16%	4%	6%	0%
Education	Level 0-3	87%	9%	4%	0%	0%
	Level 4-6	67%	22%	4%	7%	0%
	Level 7-9	86%	7%	0%	7%	0%
Relationship	Single / Separated / Divorced	80%	11%	4%	4%	0%
	Stable Relationship	71%	21%	2%	6%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	77%	16%	2%	5%	0%
	05-08	71%	21%	4%	4%	0%
	08-11	65%	18%	6%	12%	0%
Generation	Baby Boomer	92%	8%	0%	0%	0%
	Generation X	57%	29%	0%	14%	0%
	Millennial	76%	15%	4%	4%	0%

Internet forums (also known as message boards or discussion boards)



Internet forums (also known as message boards or discussion boards)

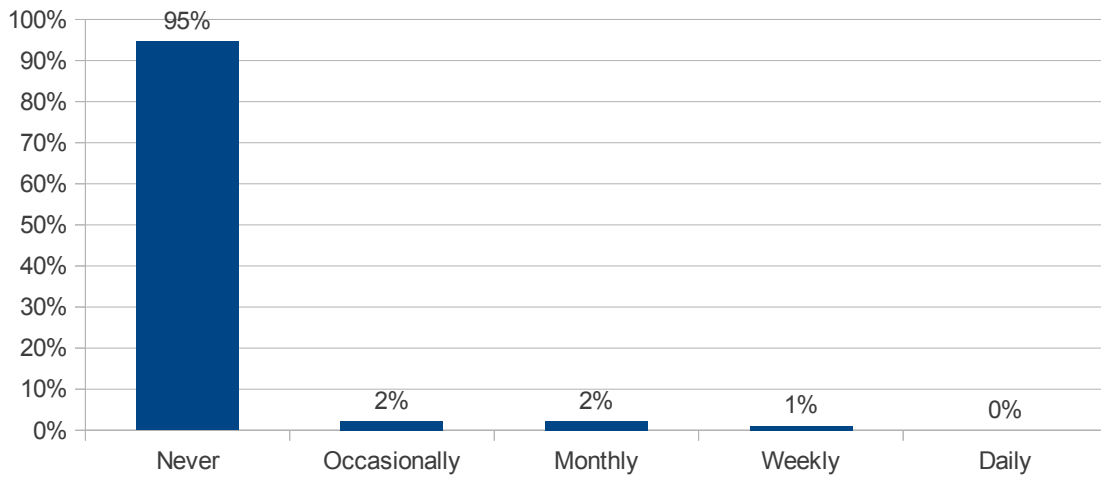


Q13.9 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

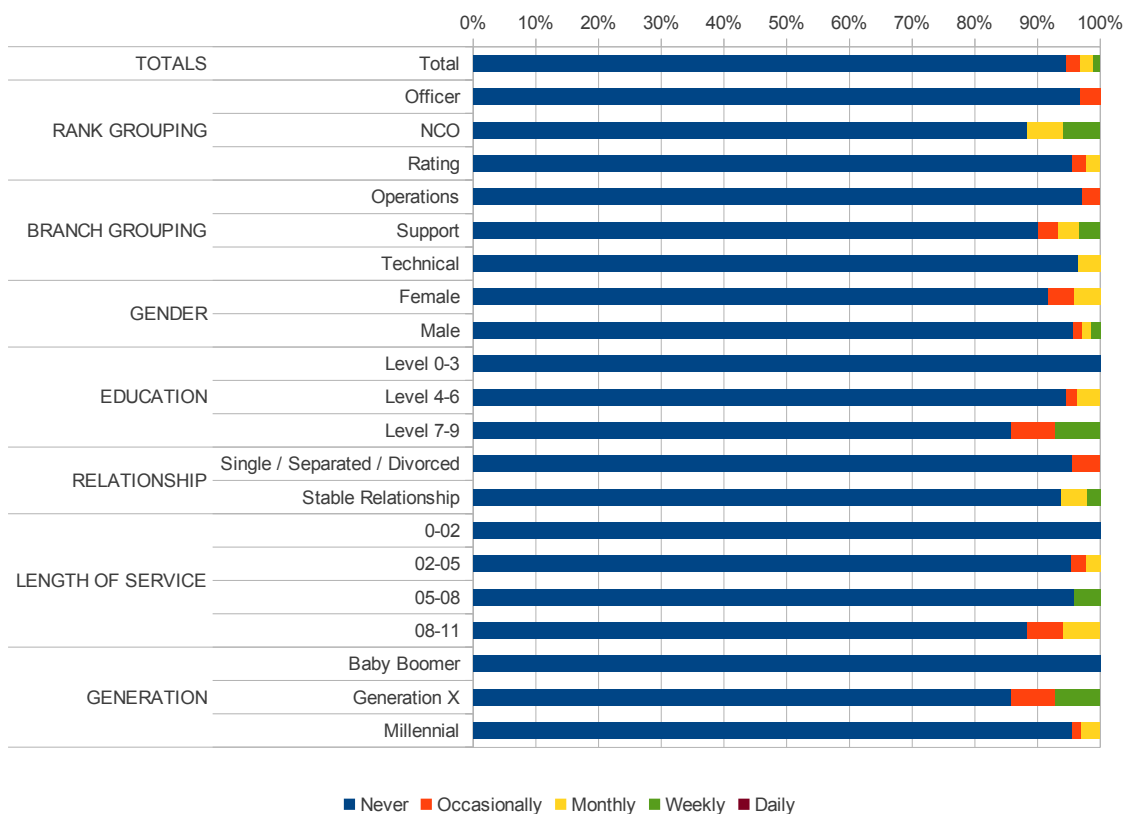
- Podcasts

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	95%	2%	2%	1%	0%
Rank Grouping	Officer	97%	3%	0%	0%	0%
	NCO	88%	0%	6%	6%	0%
	Rating	96%	2%	2%	0%	0%
Branch Grouping	Operations	97%	3%	0%	0%	0%
	Support	90%	3%	3%	3%	0%
	Technical	96%	0%	4%	0%	0%
Gender	Female	92%	4%	4%	0%	0%
	Male	96%	1%	1%	1%	0%
Education	Level 0-3	100%	0%	0%	0%	0%
	Level 4-6	95%	2%	4%	0%	0%
	Level 7-9	86%	7%	0%	7%	0%
Relationship	Single / Separated / Divorced	96%	4%	0%	0%	0%
	Stable Relationship	94%	0%	4%	2%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	95%	2%	2%	0%	0%
	05-08	96%	0%	0%	4%	0%
	08-11	88%	6%	6%	0%	0%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	86%	7%	0%	7%	0%
	Millennial	96%	1%	3%	0%	0%

Podcasts



Podcasts

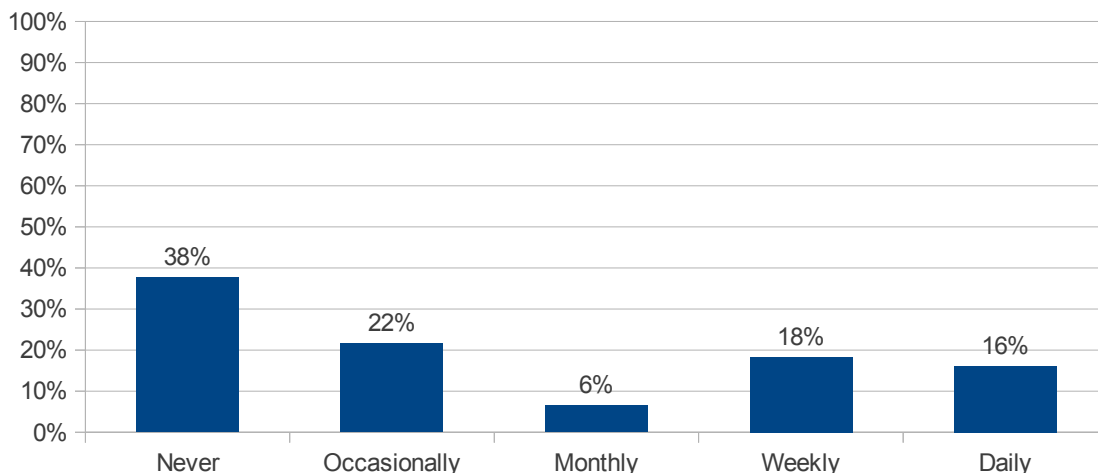


Q13.10 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

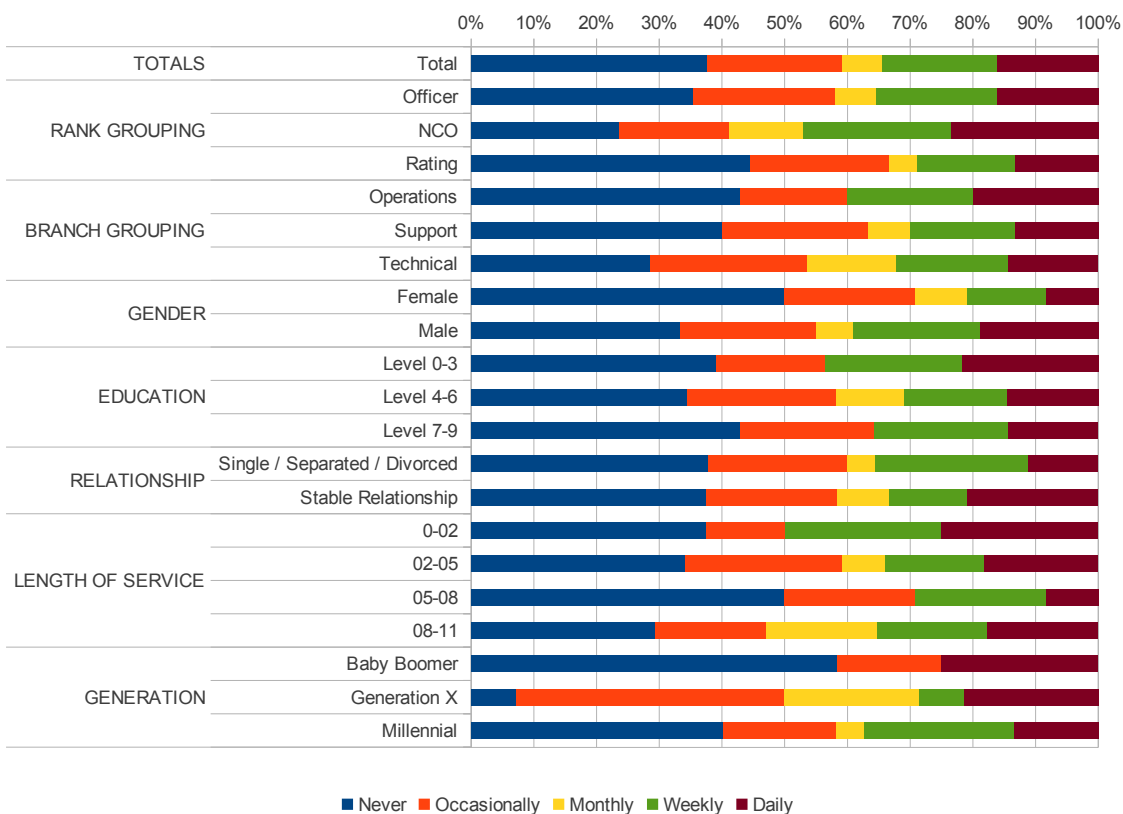
- Personal email

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	38%	22%	6%	18%	16%
Rank Grouping	Officer	35%	23%	6%	19%	16%
	NCO	24%	18%	12%	24%	24%
	Rating	44%	22%	4%	16%	13%
Branch Grouping	Operations	43%	17%	0%	20%	20%
	Support	40%	23%	7%	17%	13%
	Technical	29%	25%	14%	18%	14%
Gender	Female	50%	21%	8%	13%	8%
	Male	33%	22%	6%	20%	19%
Education	Level 0-3	39%	17%	0%	22%	22%
	Level 4-6	35%	24%	11%	16%	15%
	Level 7-9	43%	21%	0%	21%	14%
Relationship	Single / Separated / Divorced	38%	22%	4%	24%	11%
	Stable Relationship	38%	21%	8%	13%	21%
Length Of Service	0-02	38%	13%	0%	25%	25%
	02-05	34%	25%	7%	16%	18%
	05-08	50%	21%	0%	21%	8%
	08-11	29%	18%	18%	18%	18%
Generation	Baby Boomer	58%	17%	0%	0%	25%
	Generation X	7%	43%	21%	7%	21%
	Millennial	40%	18%	4%	24%	13%

Personal email



Personal email



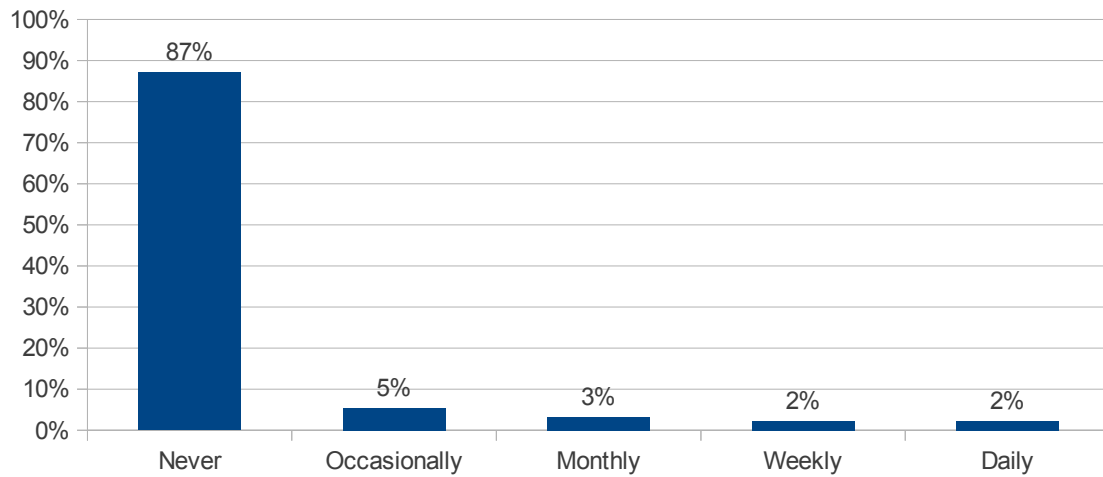
Q13.11 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

- Other software NOT provided by the Defence Force

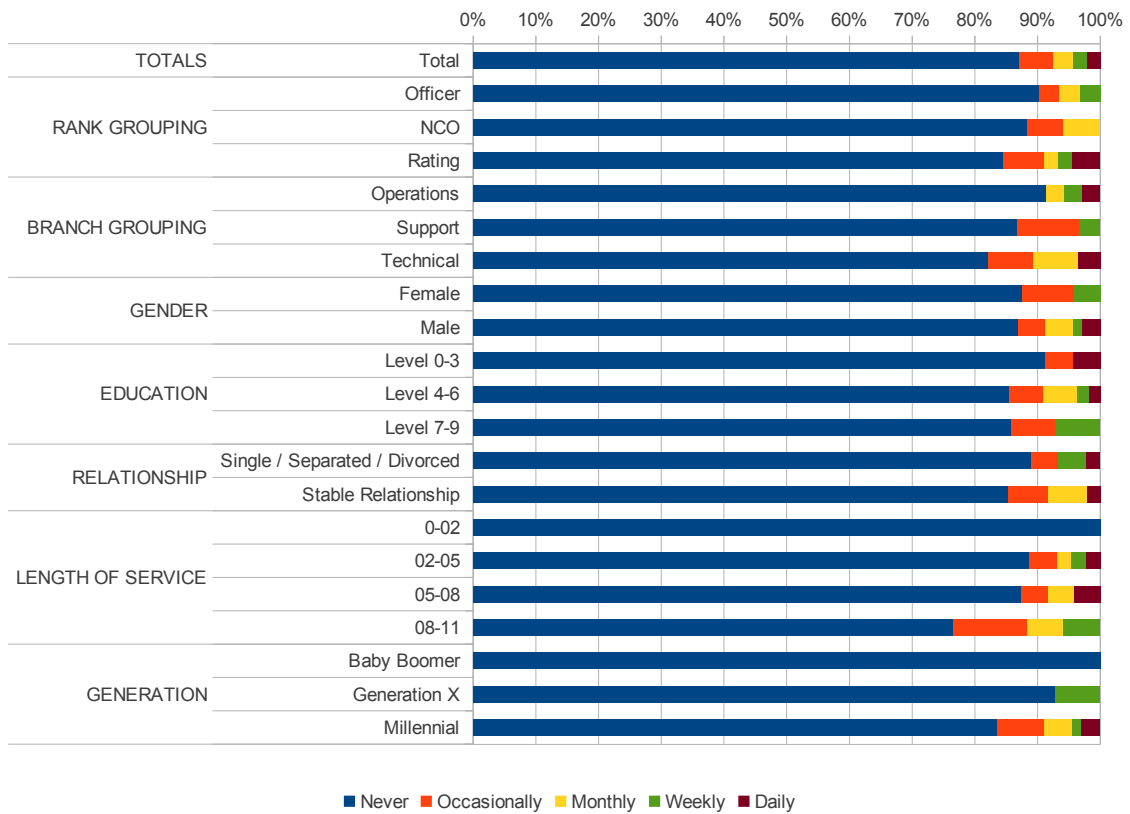
		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	87%	5%	3%	2%	2%
Rank Grouping	Officer	90%	3%	3%	3%	0%
	NCO	88%	6%	6%	0%	0%
	Rating	84%	7%	2%	2%	4%
Branch Grouping	Operations	91%	0%	3%	3%	3%
	Support	87%	10%	0%	3%	0%
	Technical	82%	7%	7%	0%	4%
Gender	Female	88%	8%	0%	4%	0%
	Male	87%	4%	4%	1%	3%
Education	Level 0-3	91%	4%	0%	0%	4%
	Level 4-6	85%	5%	5%	2%	2%
	Level 7-9	86%	7%	0%	7%	0%
Relationship	Single / Separated / Divorced	89%	4%	0%	4%	2%
	Stable Relationship	85%	6%	6%	0%	2%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	89%	5%	2%	2%	2%
	05-08	88%	4%	4%	0%	4%
	08-11	76%	12%	6%	6%	0%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	93%	0%	0%	7%	0%
	Millennial	84%	7%	4%	1%	3%

- Notes:**
1. Mobile phone texting and making phone calls
 2. Cisco Network training videos and packet tracer.
 3. Android or iOS Applications
 4. As per my previous comment no formal training completed recently
 5. When internet is down like today we use i phone to access weather and NOTAMs essential for flying.
 6. Endnote
 7. Naval photographic unit
 8. Playstation
 9. LexisNexis

Other software NOT provided by the Defence Force



Other software NOT provided by the Defence Force

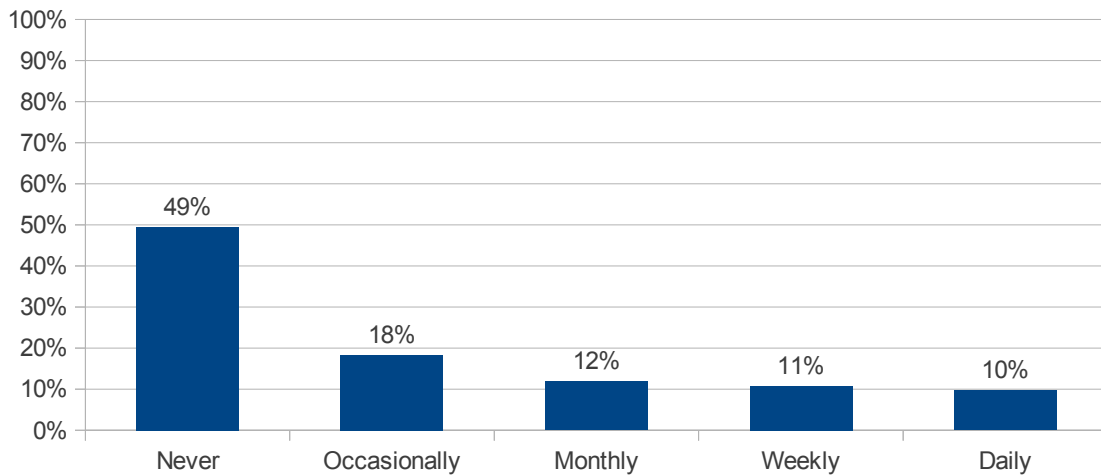


Q13.12 Please indicate those soft tools, NOT provided by the Defence Force, you use to help you with your defence force training / study.

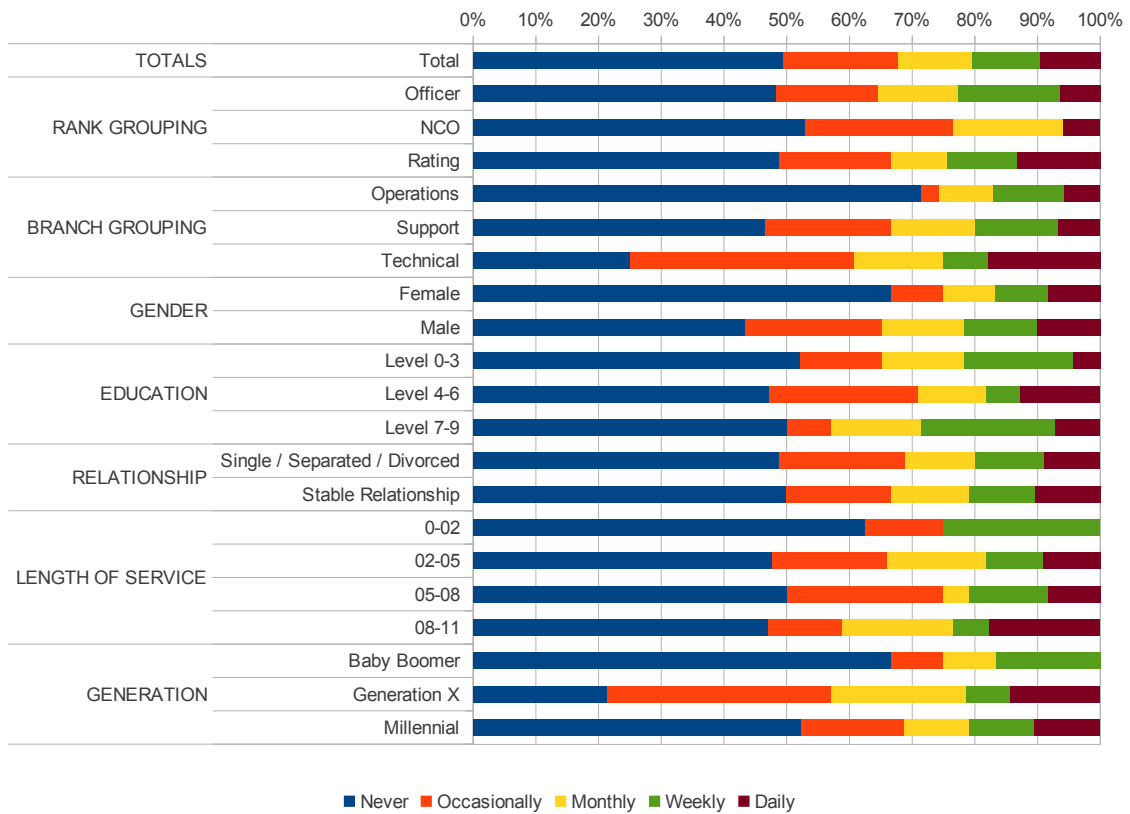
- Other internet websites (e.g. Google, Wikipedia, YouTube)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	49%	18%	12%	11%	10%
Rank Grouping	Officer	48%	16%	13%	16%	6%
	NCO	53%	24%	18%	0%	6%
	Rating	49%	18%	9%	11%	13%
Branch Grouping	Operations	71%	3%	9%	11%	6%
	Support	47%	20%	13%	13%	7%
	Technical	25%	36%	14%	7%	18%
Gender	Female	67%	8%	8%	8%	8%
	Male	43%	22%	13%	12%	10%
Education	Level 0-3	52%	13%	13%	17%	4%
	Level 4-6	47%	24%	11%	5%	13%
	Level 7-9	50%	7%	14%	21%	7%
Relationship	Single / Separated / Divorced	49%	20%	11%	11%	9%
	Stable Relationship	50%	17%	13%	10%	10%
Length Of Service	0-02	63%	13%	0%	25%	0%
	02-05	48%	18%	16%	9%	9%
	05-08	50%	25%	4%	13%	8%
	08-11	47%	12%	18%	6%	18%
Generation	Baby Boomer	67%	8%	8%	17%	0%
	Generation X	21%	36%	21%	7%	14%
	Millennial	52%	16%	10%	10%	10%

Other internet websites (e.g. Google, Wikipedia, YouTube)



Other internet websites (e.g. Google, Wikipedia, YouTube)



Notes:

1. all three of the above
2. Internet for research purposes - multiple sources of professional and academic publications. Too numerous to quote.
3. it would be a great help to be able to have the internet at sea so i could do more study, but the RNZN seem to think we do not need the internet
4. Google
5. Google, YouTube
6. Google, wiki
7. Google, and sometimes Wikipedia (although information from Wikipedia is always used with caution).
8. Wikipedia for information and history purposes
9. Wikipedia and You Tube
10. Internet for research purposes - multiple sources of professional and academic publications. Too numerous to quote.
11. Google, Wikipedia
12. Wikipedia and google. A little bit of YouTube
13. Wikipedia, Youtube, and Google to assist with more simplified versions of theorys.
14. google, you tube,
15. Wikipedia
16. Youtube
17. Metjet.metra.co.nz; ifis.airways.co.nz
18. As the defence course I was conducting was co-run with Massey University, I accessed on the university's on line databases as well as numerous strategic studies (eg Rand Corp website), international relations websites. In addition I accessed various internet news websites (eg Al Jazerra, BBC news)
19. YouTube instructional videos for almost anything. Wikipedia, howstuffworks lots of helpful information.
20. to look up or gain information I use multiple web sources
21. Wikipedia, youtube, navy website
22. google
23. Wikipedia
24. Wikipedia
25. google
26. Massey university course stream Internet for research purposes - multiple sources of professional and academic publications. Too numerous to quote.
27. google
28. Google
29. Wiki, LexisNexis, Auckland University, Libraries
30. Google
31. Google, Wikipedia

Google 15

Wikipedia 15

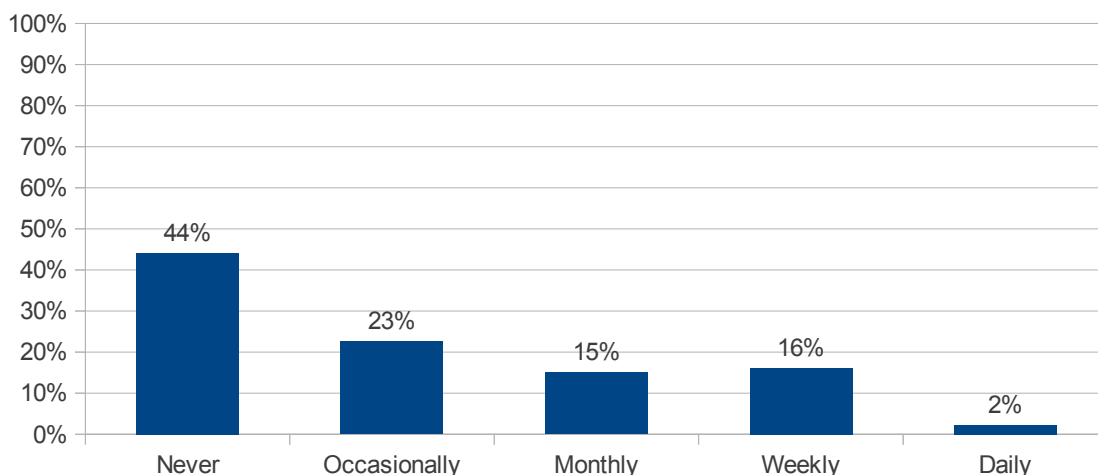
YouTube 9

Q14.0 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

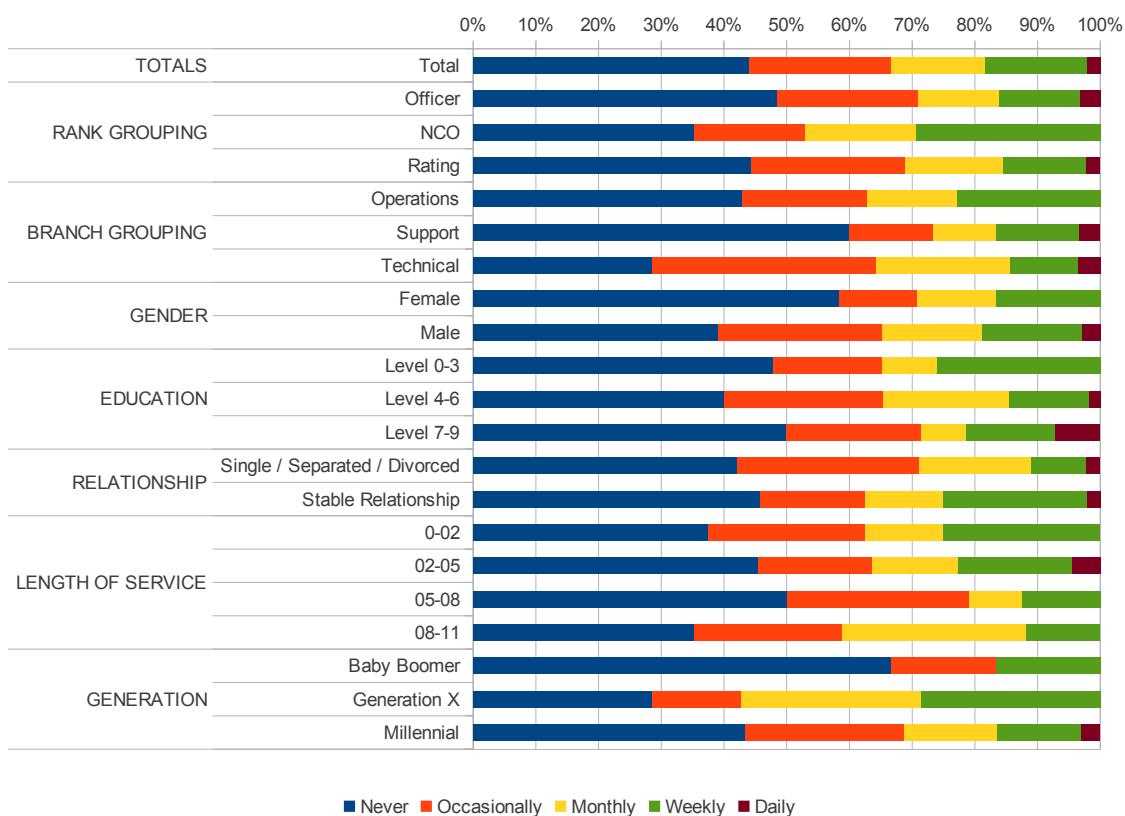
- Mobile Phone (any type)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	44%	23%	15%	16%	2%
Rank Grouping	Officer	48%	23%	13%	13%	3%
	NCO	35%	18%	18%	29%	0%
	Rating	44%	24%	16%	13%	2%
Branch Grouping	Operations	43%	20%	14%	23%	0%
	Support	60%	13%	10%	13%	3%
	Technical	29%	36%	21%	11%	4%
Gender	Female	58%	13%	13%	17%	0%
	Male	39%	26%	16%	16%	3%
Education	Level 0-3	48%	17%	9%	26%	0%
	Level 4-6	40%	25%	20%	13%	2%
	Level 7-9	50%	21%	7%	14%	7%
Relationship	Single / Separated / Divorced	42%	29%	18%	9%	2%
	Stable Relationship	46%	17%	13%	23%	2%
Length Of Service	0-02	38%	25%	13%	25%	0%
	02-05	45%	18%	14%	18%	5%
	05-08	50%	29%	8%	13%	0%
	08-11	35%	24%	29%	12%	0%
Generation	Baby Boomer	67%	17%	0%	17%	0%
	Generation X	29%	14%	29%	29%	0%
	Millennial	43%	25%	15%	13%	3%

Mobile Phone (any type)



Mobile Phone (any type)

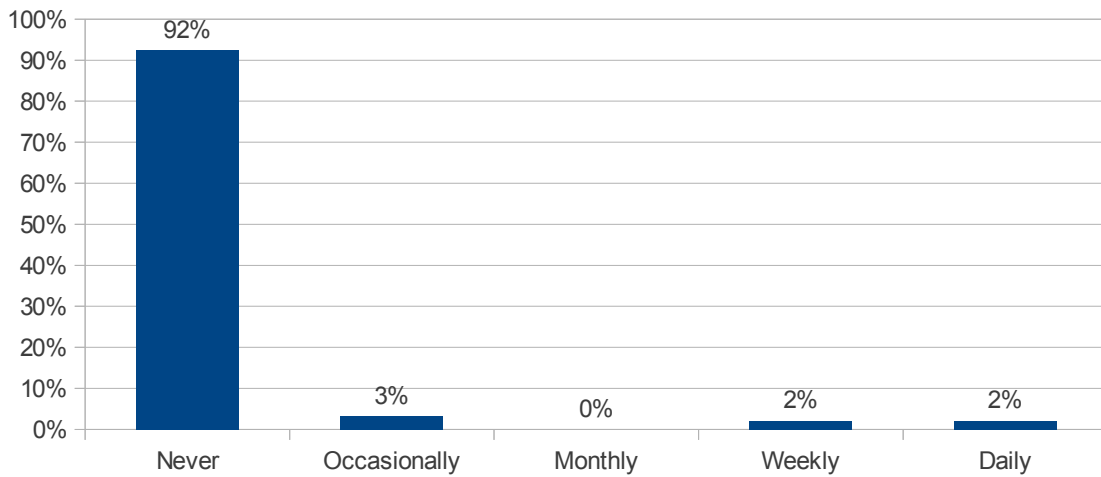


Q14.1 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

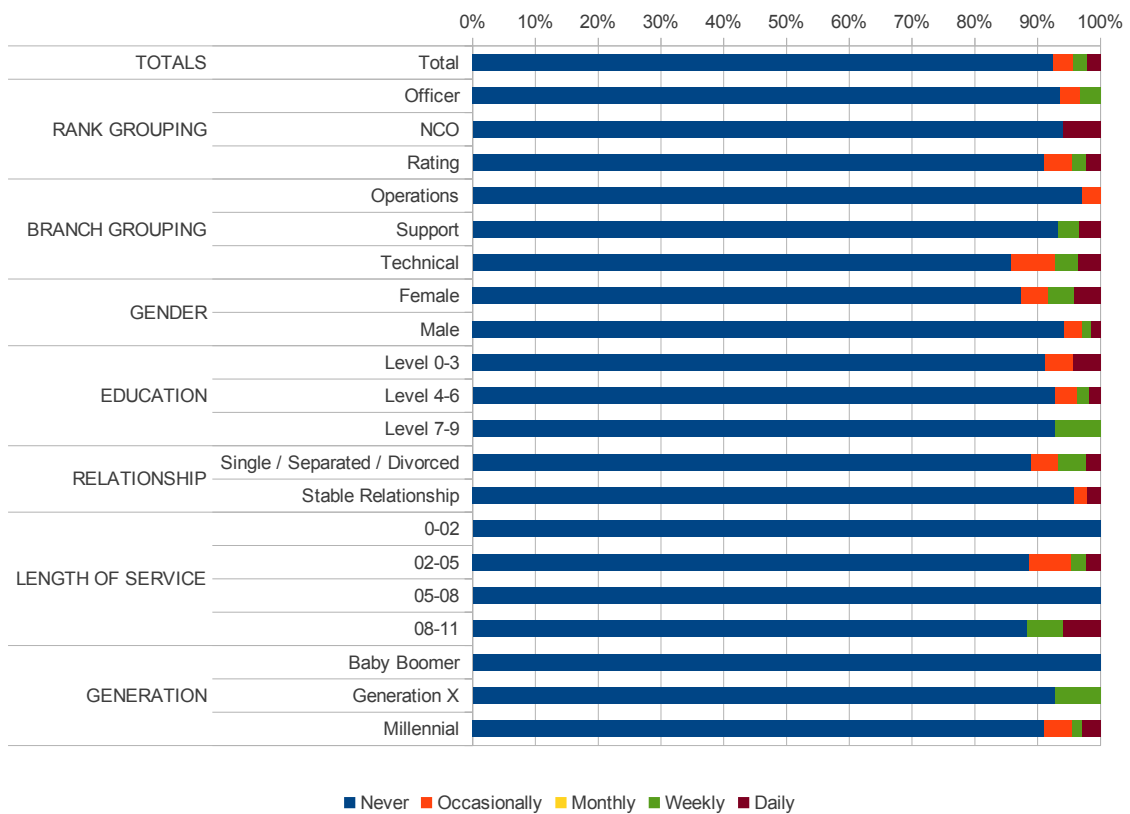
- Dedicated Ereader (e.g. Sony PRS650, Kindle, Kobo)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	92%	3%	0%	2%	2%
Rank Grouping	Officer	94%	3%	0%	3%	0%
	NCO	94%	0%	0%	0%	6%
	Rating	91%	4%	0%	2%	2%
Branch Grouping	Operations	97%	3%	0%	0%	0%
	Support	93%	0%	0%	3%	3%
	Technical	86%	7%	0%	4%	4%
Gender	Female	88%	4%	0%	4%	4%
	Male	94%	3%	0%	1%	1%
Education	Level 0-3	91%	4%	0%	0%	4%
	Level 4-6	93%	4%	0%	2%	2%
	Level 7-9	93%	0%	0%	7%	0%
Relationship	Single / Separated / Divorced	89%	4%	0%	4%	2%
	Stable Relationship	96%	2%	0%	0%	2%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	89%	7%	0%	2%	2%
	05-08	100%	0%	0%	0%	0%
	08-11	88%	0%	0%	6%	6%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	93%	0%	0%	7%	0%
	Millennial	91%	4%	0%	1%	3%

Dedicated Ereader (e.g. Sony PRS650, Kindle, Kobo)



Dedicated Ereader (e.g. Sony PRS650, Kindle, Kobo)

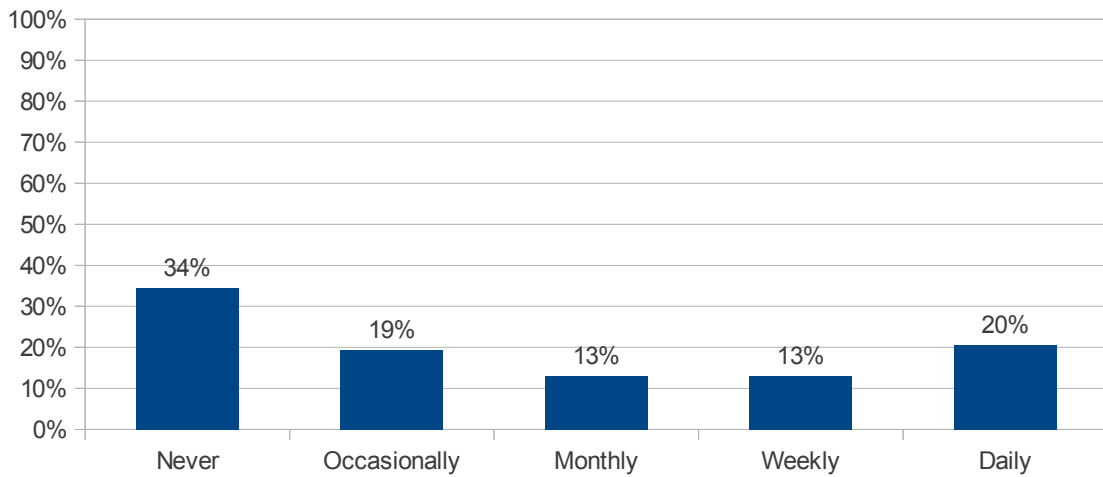


Q14.2 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

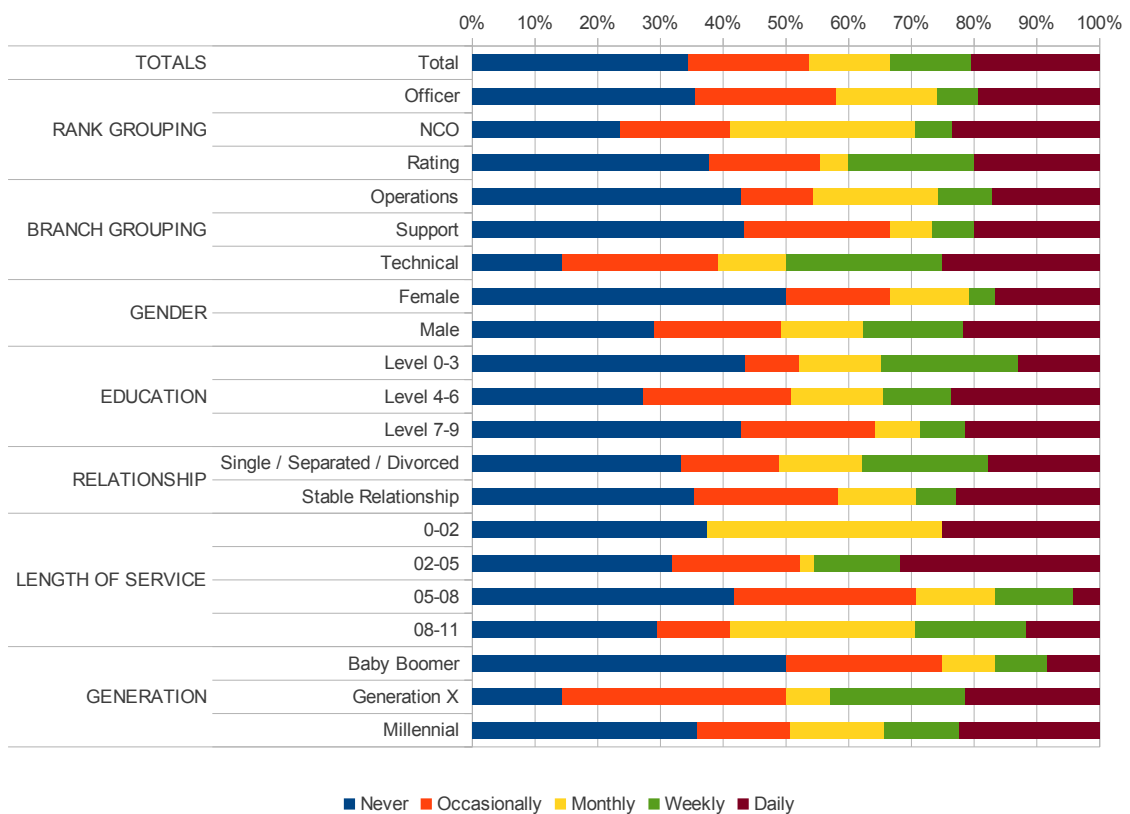
- PC / Mac / Laptop / Notebook Computer / iPad or similar

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	34%	19%	13%	13%	20%
Rank Grouping	Officer	35%	23%	16%	6%	19%
	NCO	24%	18%	29%	6%	24%
	Rating	38%	18%	4%	20%	20%
Branch Grouping	Operations	43%	11%	20%	9%	17%
	Support	43%	23%	7%	7%	20%
	Technical	14%	25%	11%	25%	25%
Gender	Female	50%	17%	13%	4%	17%
	Male	29%	20%	13%	16%	22%
Education	Level 0-3	43%	9%	13%	22%	13%
	Level 4-6	27%	24%	15%	11%	24%
	Level 7-9	43%	21%	7%	7%	21%
Relationship	Single / Separated / Divorced	33%	16%	13%	20%	18%
	Stable Relationship	35%	23%	13%	6%	23%
Length Of Service	0-02	38%	0%	38%	0%	25%
	02-05	32%	20%	2%	14%	32%
	05-08	42%	29%	13%	13%	4%
	08-11	29%	12%	29%	18%	12%
Generation	Baby Boomer	50%	25%	8%	8%	8%
	Generation X	14%	36%	7%	21%	21%
	Millennial	36%	15%	15%	12%	22%

PC / Mac / Laptop / Notebook Computer / iPad or similar



PC / Mac / Laptop / Notebook Computer / iPad or similar

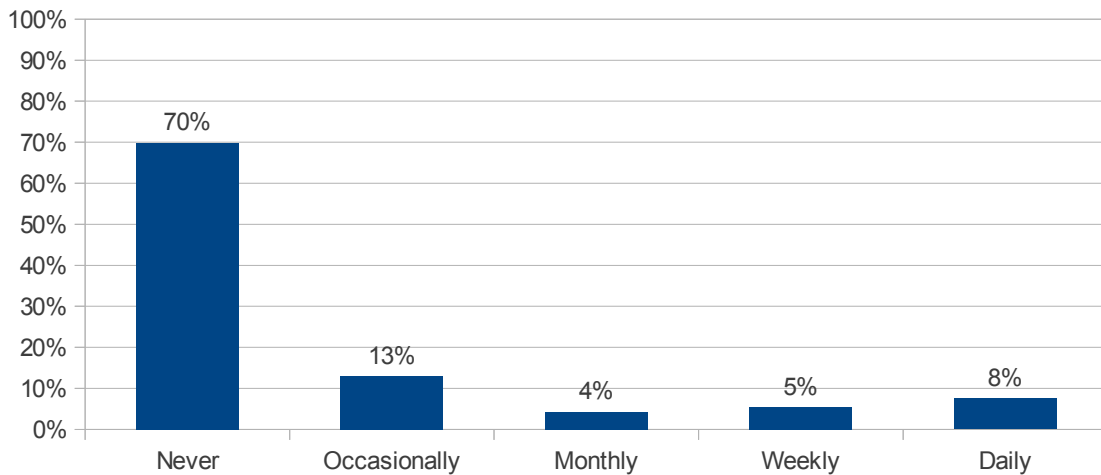


Q14.3 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

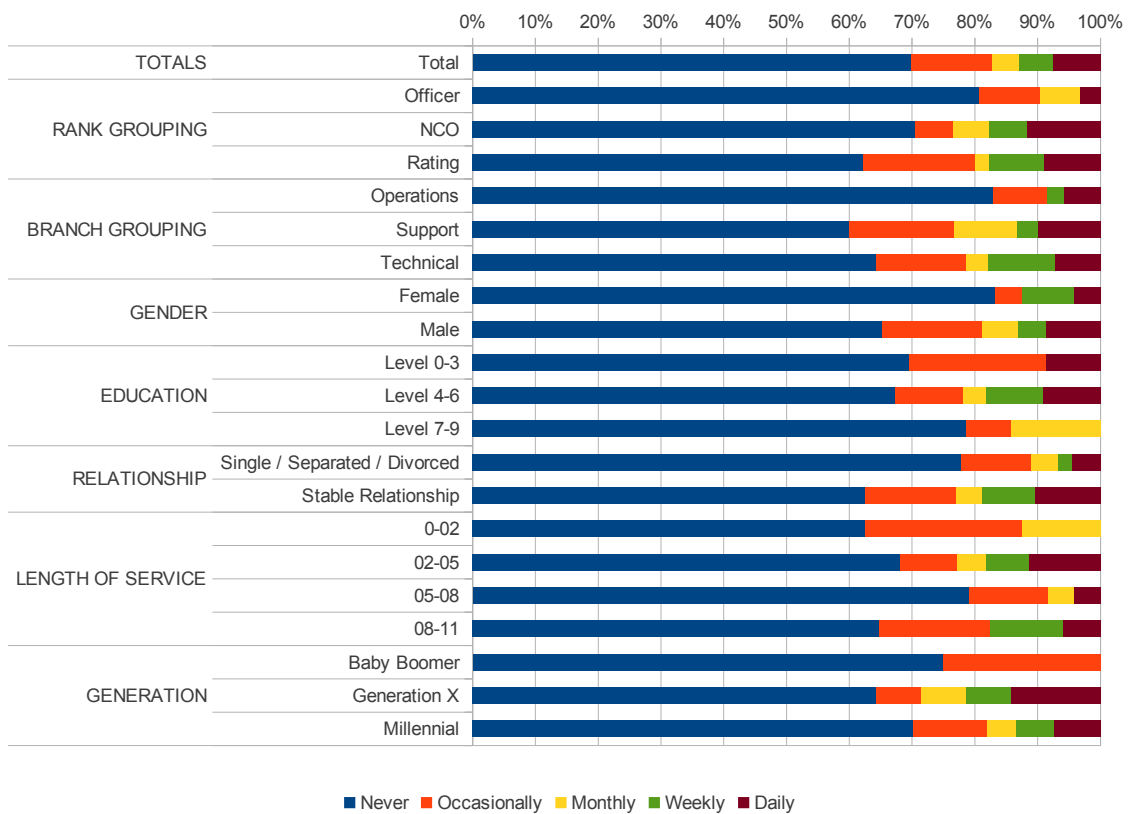
- Standalone portable media player (e.g. iPod, mp3 / mp4 player)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	70%	13%	4%	5%	8%
Rank Grouping	Officer	81%	10%	6%	0%	3%
	NCO	71%	6%	6%	6%	12%
	Rating	62%	18%	2%	9%	9%
Branch Grouping	Operations	83%	9%	0%	3%	6%
	Support	60%	17%	10%	3%	10%
	Technical	64%	14%	4%	11%	7%
Gender	Female	83%	4%	0%	8%	4%
	Male	65%	16%	6%	4%	9%
Education	Level 0-3	70%	22%	0%	0%	9%
	Level 4-6	67%	11%	4%	9%	9%
	Level 7-9	79%	7%	14%	0%	0%
Relationship	Single / Separated / Divorced	78%	11%	4%	2%	4%
	Stable Relationship	63%	15%	4%	8%	10%
Length Of Service	0-02	63%	25%	13%	0%	0%
	02-05	68%	9%	5%	7%	11%
	05-08	79%	13%	4%	0%	4%
	08-11	65%	18%	0%	12%	6%
Generation	Baby Boomer	75%	25%	0%	0%	0%
	Generation X	64%	7%	7%	7%	14%
	Millennial	70%	12%	4%	6%	7%

Standalone portable media player (e.g. iPod, mp3 / mp4 player)



Standalone portable media player (e.g. iPod, mp3 / mp4 player)

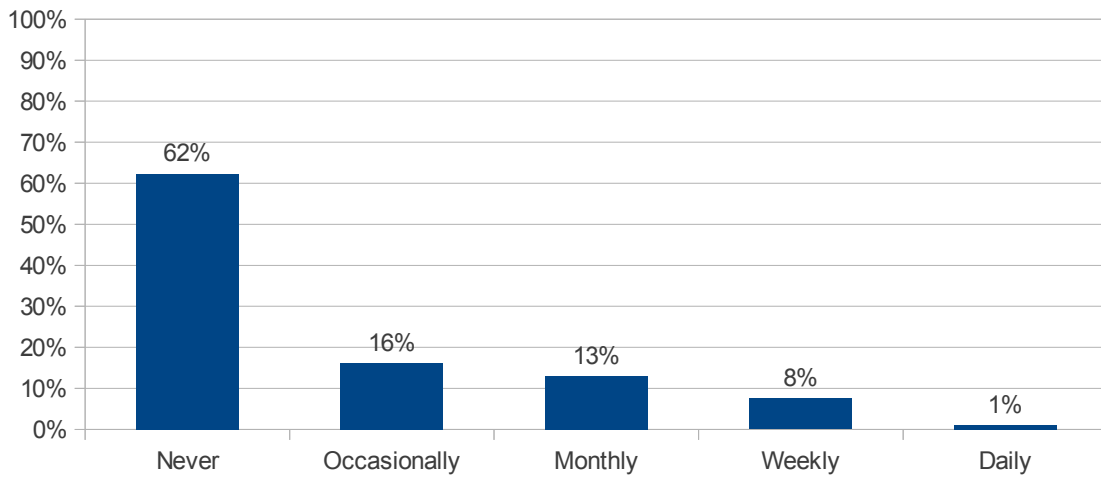


Q14.4 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

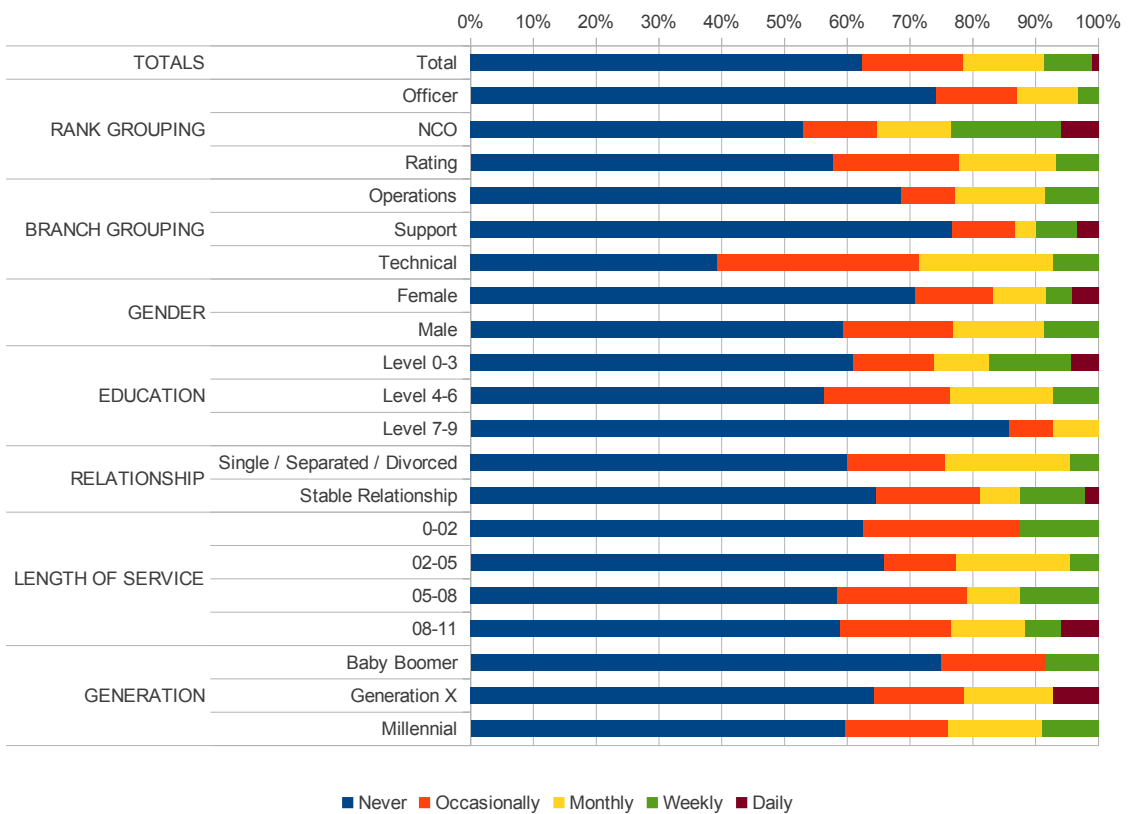
- Standalone digital camera (not mobile phone)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	62%	16%	13%	8%	1%
Rank Grouping	Officer	74%	13%	10%	3%	0%
	NCO	53%	12%	12%	18%	6%
	Rating	58%	20%	16%	7%	0%
Branch Grouping	Operations	69%	9%	14%	9%	0%
	Support	77%	10%	3%	7%	3%
	Technical	39%	32%	21%	7%	0%
Gender	Female	71%	13%	8%	4%	4%
	Male	59%	17%	14%	9%	0%
Education	Level 0-3	61%	13%	9%	13%	4%
	Level 4-6	56%	20%	16%	7%	0%
	Level 7-9	86%	7%	7%	0%	0%
Relationship	Single / Separated / Divorced	60%	16%	20%	4%	0%
	Stable Relationship	65%	17%	6%	10%	2%
Length Of Service	0-02	63%	25%	0%	13%	0%
	02-05	66%	11%	18%	5%	0%
	05-08	58%	21%	8%	13%	0%
	08-11	59%	18%	12%	6%	6%
Generation	Baby Boomer	75%	17%	0%	8%	0%
	Generation X	64%	14%	14%	0%	7%
	Millennial	60%	16%	15%	9%	0%

Standalone digital camera (not mobile phone)



Standalone digital camera (not mobile phone)



Q14.5 Please indicate equipment, NOT provided by the Defence Force, which you use to help with your defence force training / study

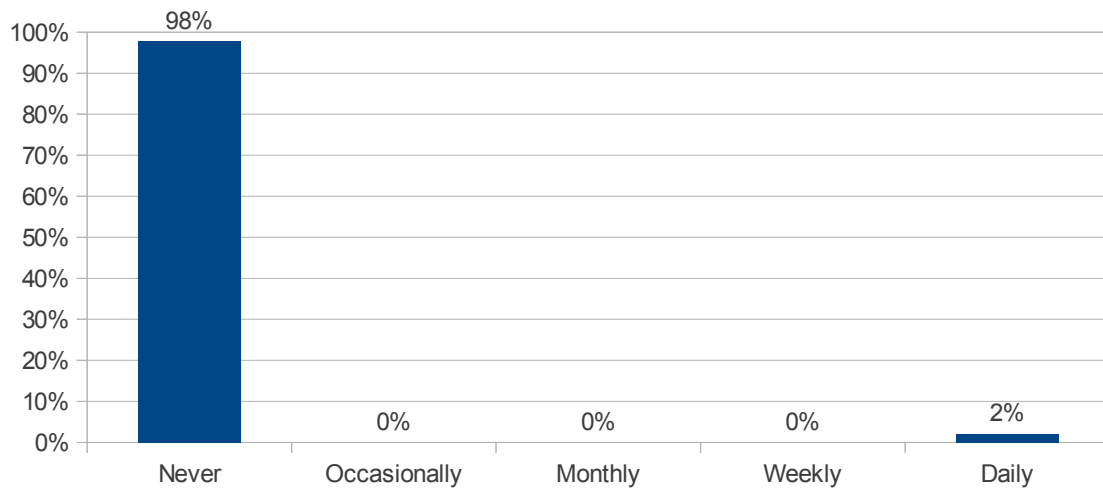
- Other(s) - please give details

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	98%	0%	0%	0%	2%
Rank Grouping	Officer	100%	0%	0%	0%	0%
	NCO	100%	0%	0%	0%	0%
	Rating	96%	0%	0%	0%	4%
Branch Grouping	Operations	100%	0%	0%	0%	0%
	Support	100%	0%	0%	0%	0%
	Technical	93%	0%	0%	0%	7%
Gender	Female	100%	0%	0%	0%	0%
	Male	97%	0%	0%	0%	3%
Education	Level 0-3	100%	0%	0%	0%	0%
	Level 4-6	96%	0%	0%	0%	4%
	Level 7-9	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	96%	0%	0%	0%	4%
	Stable Relationship	100%	0%	0%	0%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	95%	0%	0%	0%	5%
	05-08	100%	0%	0%	0%	0%
	08-11	100%	0%	0%	0%	0%
Generation	Baby Boomer	100%	0%	0%	0%	0%
	Generation X	100%	0%	0%	0%	0%
	Millennial	97%	0%	0%	0%	3%

Notes:

1. USB drive
2. Smartphone camera software.
3. White board at home

Other(s) - please give details:

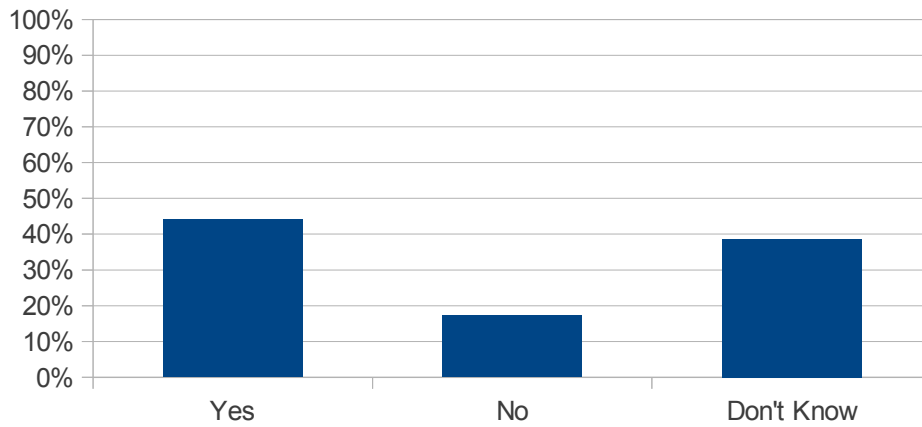


Q15 If not already being used, do you think it would be beneficial to use any of these tools/software in your training? Please give details:

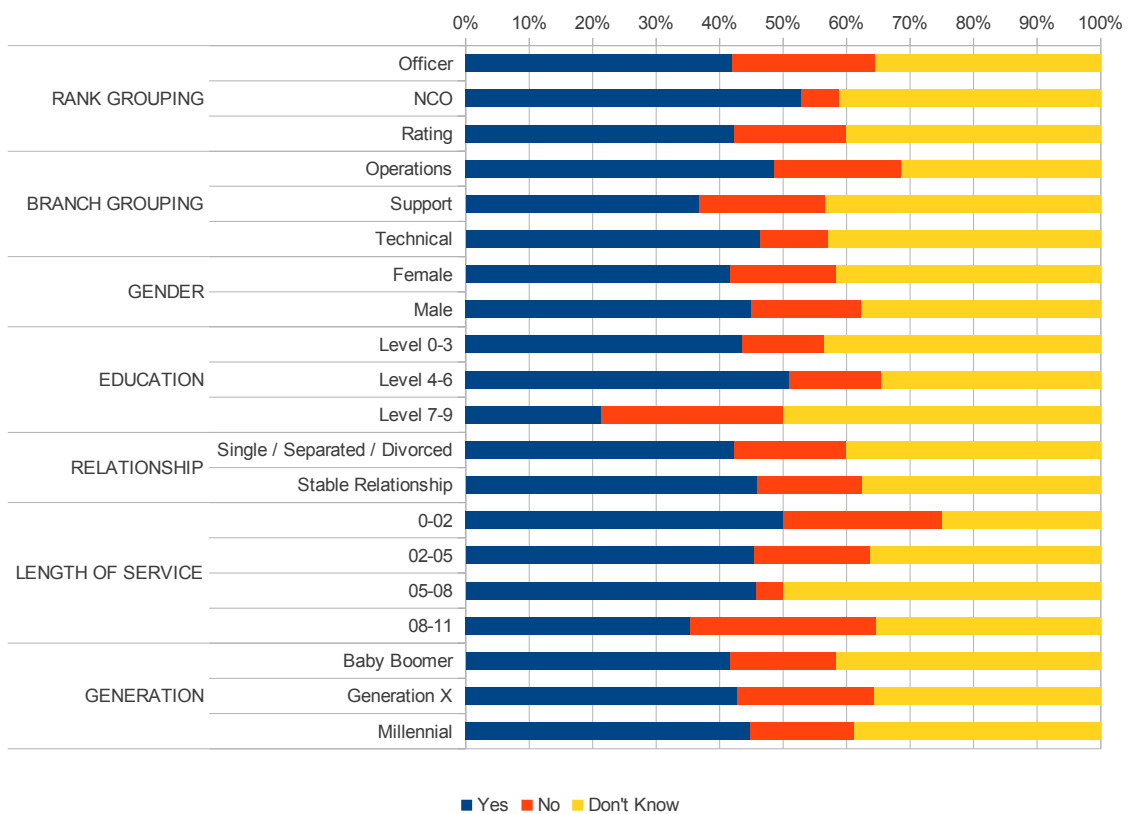
		Yes	No	Don't Know
Totals	Total	44%	17%	39%
Rank Grouping	Officer	42%	23%	35%
	NCO	53%	6%	41%
	Rating	42%	18%	40%
Branch Grouping	Operations	49%	20%	31%
	Support	37%	20%	43%
	Technical	46%	11%	43%
Gender	Female	42%	17%	42%
	Male	45%	17%	38%
Education	Level 0-3	43%	13%	43%
	Level 4-6	51%	15%	35%
	Level 7-9	21%	29%	50%
Relationship	Single / Separated / Divorced	42%	18%	40%
	Stable Relationship	46%	17%	38%
Length Of Service	0-02	50%	25%	25%
	02-05	45%	18%	36%
	05-08	46%	4%	50%
	08-11	35%	29%	35%
Generation	Baby Boomer	42%	17%	42%
	Generation X	43%	21%	36%
	Millennial	45%	16%	39%

Do you think it would be beneficial to use any of these tools/software in your training?

Totals



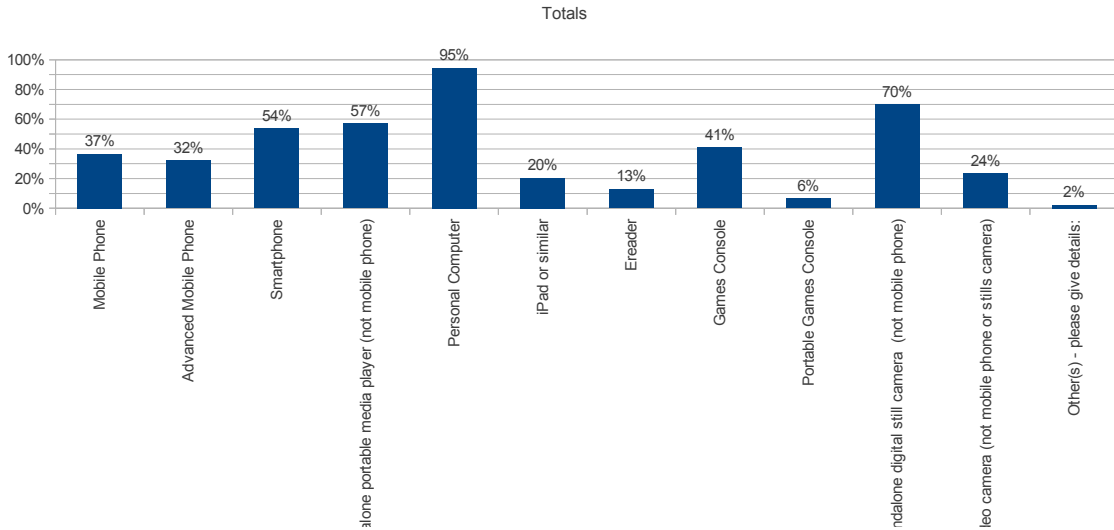
Do you think it would be beneficial to use any of these tools/software in your training?



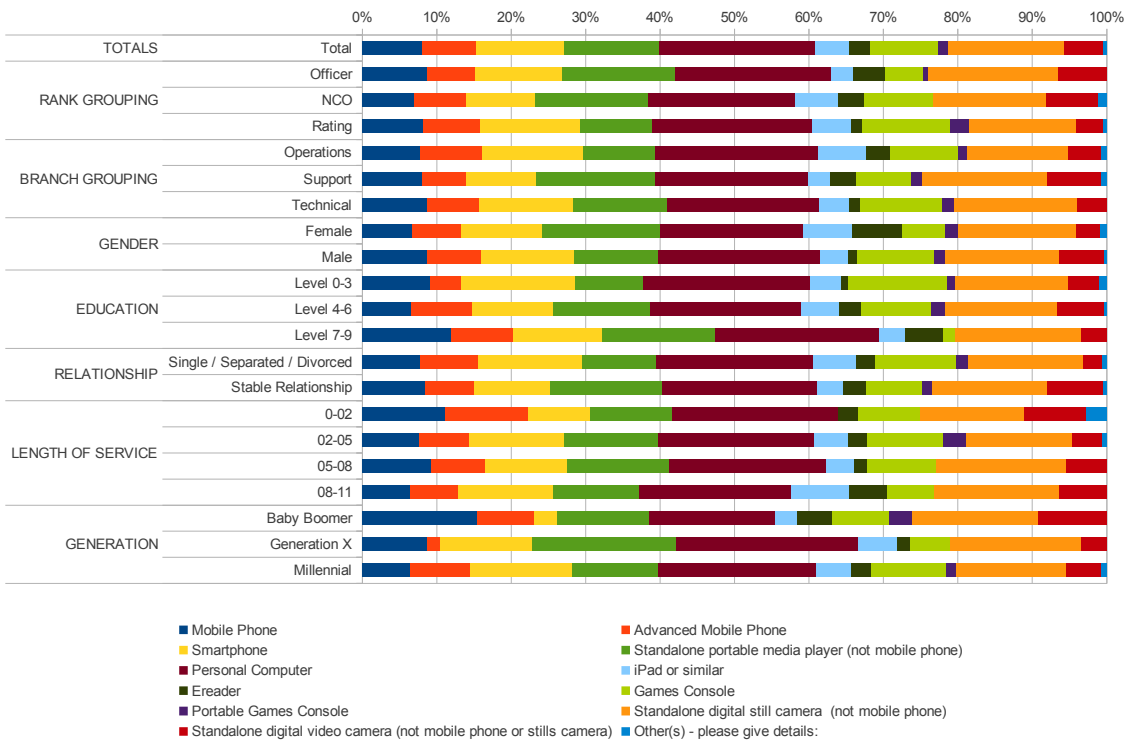
Q16 Outside work, which of the following do you use regularly?

		Mobile Phone	Advanced Mobile Phone	Smartphone	Standalone portable media player	Personal Computer	iPad or similar	Ereader	Games Console	Portable Games Console	Standalone digital still camera	Standalone digital video camera	Other(s) - please give details:
Totals		37%	32%	54%	57%	95%	20%	13%	41%	6%	70%	24%	2%
Rank	Officer	39%	29%	52%	68%	94%	13%	19%	23%	3%	77%	29%	0%
	NCO	35%	35%	47%	76%	100%	29%	18%	47%	0%	76%	35%	6%
	Rating	36%	33%	58%	42%	93%	22%	7%	51%	11%	62%	16%	2%
Branch	Operations	34%	37%	60%	43%	97%	29%	14%	40%	6%	60%	20%	3%
	Support	37%	27%	43%	73%	93%	13%	17%	33%	7%	77%	33%	3%
	Technical	39%	32%	57%	57%	93%	18%	7%	50%	7%	75%	18%	0%
Gender	Female	33%	33%	54%	79%	96%	33%	33%	29%	8%	79%	17%	4%
	Male	38%	32%	54%	49%	94%	16%	6%	45%	6%	67%	26%	1%
Education	Level 0-3	39%	17%	65%	39%	96%	17%	4%	57%	4%	65%	17%	4%
	Level 4-6	31%	38%	51%	62%	95%	24%	15%	44%	9%	71%	29%	2%
	Level 7-9	50%	36%	50%	64%	93%	14%	21%	7%	0%	71%	14%	0%
Relationship	Single / Separated / Divorced	33%	33%	60%	42%	91%	24%	11%	47%	7%	67%	11%	2%
	Stable	40%	31%	48%	71%	98%	17%	15%	35%	6%	73%	35%	2%
Length Of Service	0-02	50%	50%	38%	50%	100%	0%	13%	38%	0%	63%	38%	13%
	02-05	34%	30%	57%	57%	93%	20%	11%	45%	14%	64%	18%	2%
	05-08	42%	33%	50%	63%	96%	17%	8%	42%	0%	79%	25%	0%
	08-11	29%	29%	59%	53%	94%	35%	24%	29%	0%	76%	29%	0%
Generation	Baby Boomer	83%	42%	17%	67%	92%	17%	25%	42%	17%	92%	50%	0%
	Gen X	36%	7%	50%	79%	100%	21%	7%	21%	0%	71%	14%	0%
	Millennial	28%	36%	61%	51%	94%	21%	12%	45%	6%	66%	21%	3%

Outside work, which of the following do you use regularly?



Outside work, which of the following do you use regularly?

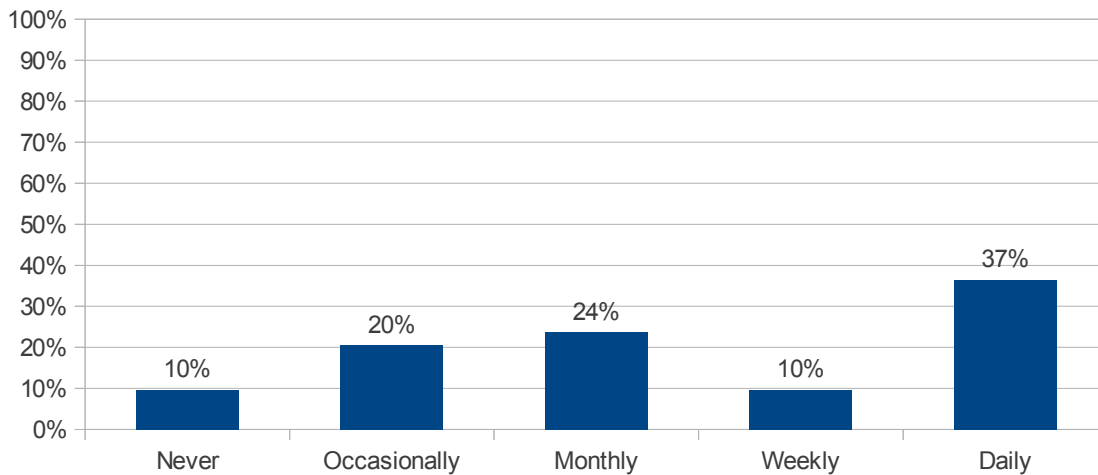


Q17 How often do you use World Wide Web (internet) services outside work?

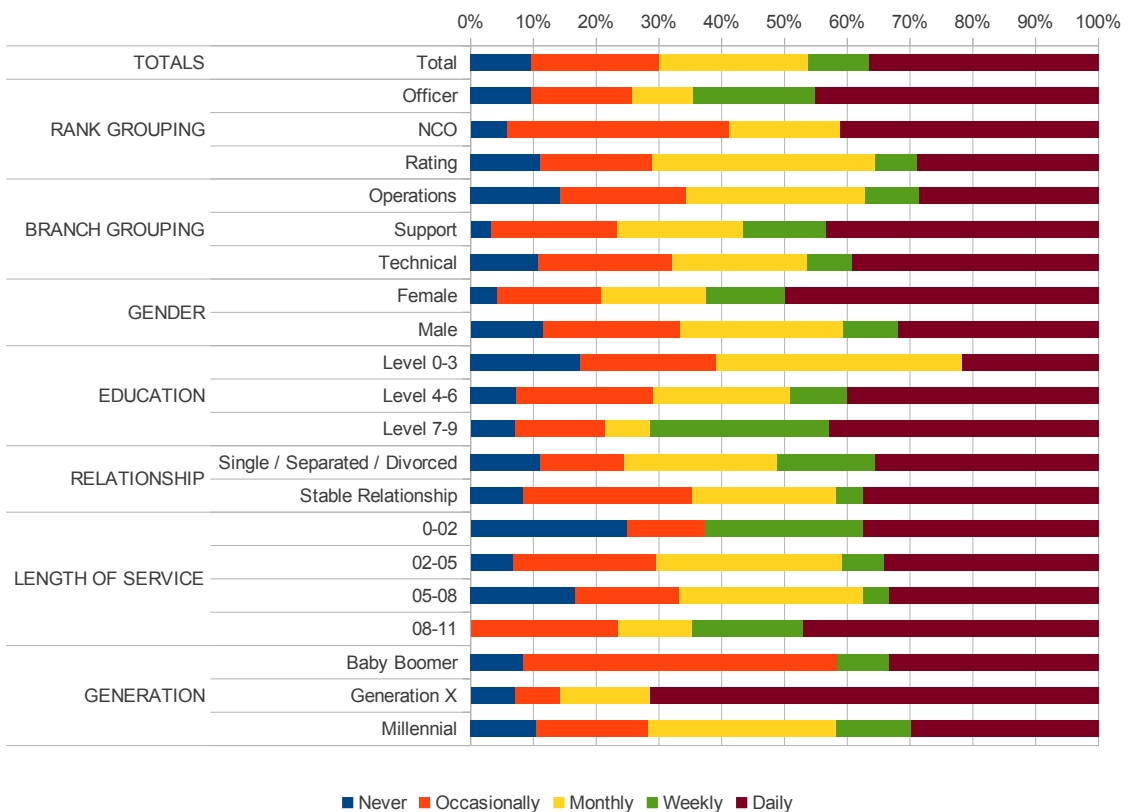
- Music (e.g. iTunes, LastFM, digiRAMA, radio, etc.)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	10%	20%	24%	10%	37%
Rank Grouping	Officer	10%	16%	10%	19%	45%
	NCO	6%	35%	18%	0%	41%
	Rating	11%	18%	36%	7%	29%
Branch Grouping	Operations	14%	20%	29%	9%	29%
	Support	3%	20%	20%	13%	43%
	Technical	11%	21%	21%	7%	39%
Gender	Female	4%	17%	17%	13%	50%
	Male	12%	22%	26%	9%	32%
Education	Level 0-3	17%	22%	39%	0%	22%
	Level 4-6	7%	22%	22%	9%	40%
	Level 7-9	7%	14%	7%	29%	43%
Relationship	Single / Separated / Divorced	11%	13%	24%	16%	36%
	Stable Relationship	8%	27%	23%	4%	38%
Length Of Service	0-02	25%	13%	0%	25%	38%
	02-05	7%	23%	30%	7%	34%
	05-08	17%	17%	29%	4%	33%
	08-11	0%	24%	12%	18%	47%
Generation	Baby Boomer	8%	50%	0%	8%	33%
	Generation X	7%	7%	14%	0%	71%
	Millennial	10%	18%	30%	12%	30%

Music (e.g. iTunes, LastFM, digiRAMA, radio, etc.)



Music (e.g. iTunes, LastFM, digiRAMA, radio, etc.)



Q17.1 How often do you use World Wide Web (internet) services outside work?

- Photo upload and sharing (e.g. Flickr)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	4%	30%	20%	27%	18%
Rank Grouping	Officer	3%	19%	19%	39%	19%
	NCO	6%	29%	24%	24%	18%
	Rating	4%	38%	20%	20%	18%
Branch Grouping	Operations	3%	23%	26%	29%	20%
	Support	7%	33%	10%	33%	17%
	Technical	4%	36%	25%	18%	18%
Gender	Female	0%	38%	13%	21%	29%
	Male	6%	28%	23%	29%	14%
Education	Level 0-3	13%	22%	22%	26%	17%
	Level 4-6	2%	35%	25%	24%	15%
	Level 7-9	0%	29%	0%	43%	29%
Relationship	Single / Separated / Divorced	7%	18%	24%	27%	24%
	Stable Relationship	2%	42%	17%	27%	13%
Length Of Service	0-02	0%	13%	25%	38%	25%
	02-05	7%	32%	16%	27%	18%
	05-08	4%	21%	21%	29%	25%
	08-11	0%	47%	29%	18%	6%
Generation	Baby Boomer	0%	50%	0%	33%	17%
	Generation X	7%	29%	21%	36%	7%
	Millennial	4%	27%	24%	24%	21%

Photo upload and sharing (e.g. Flickr)

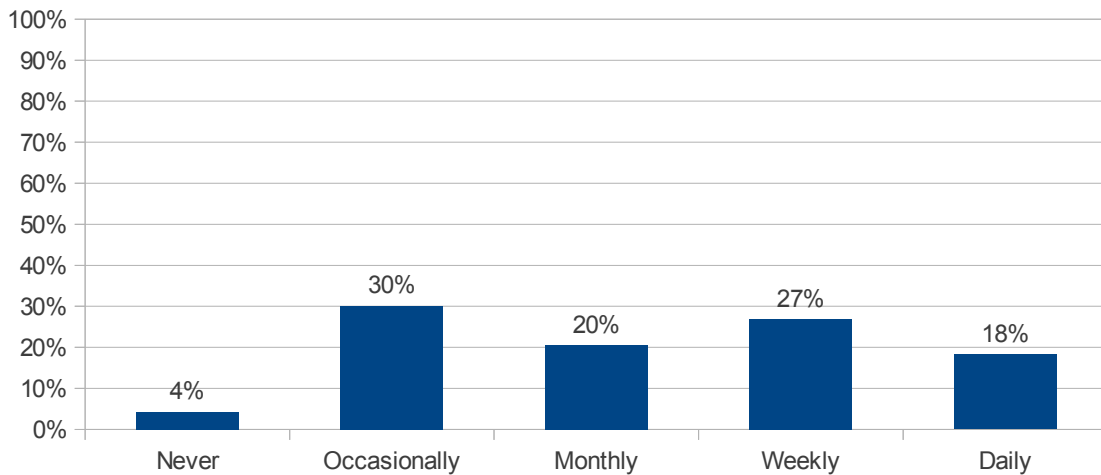
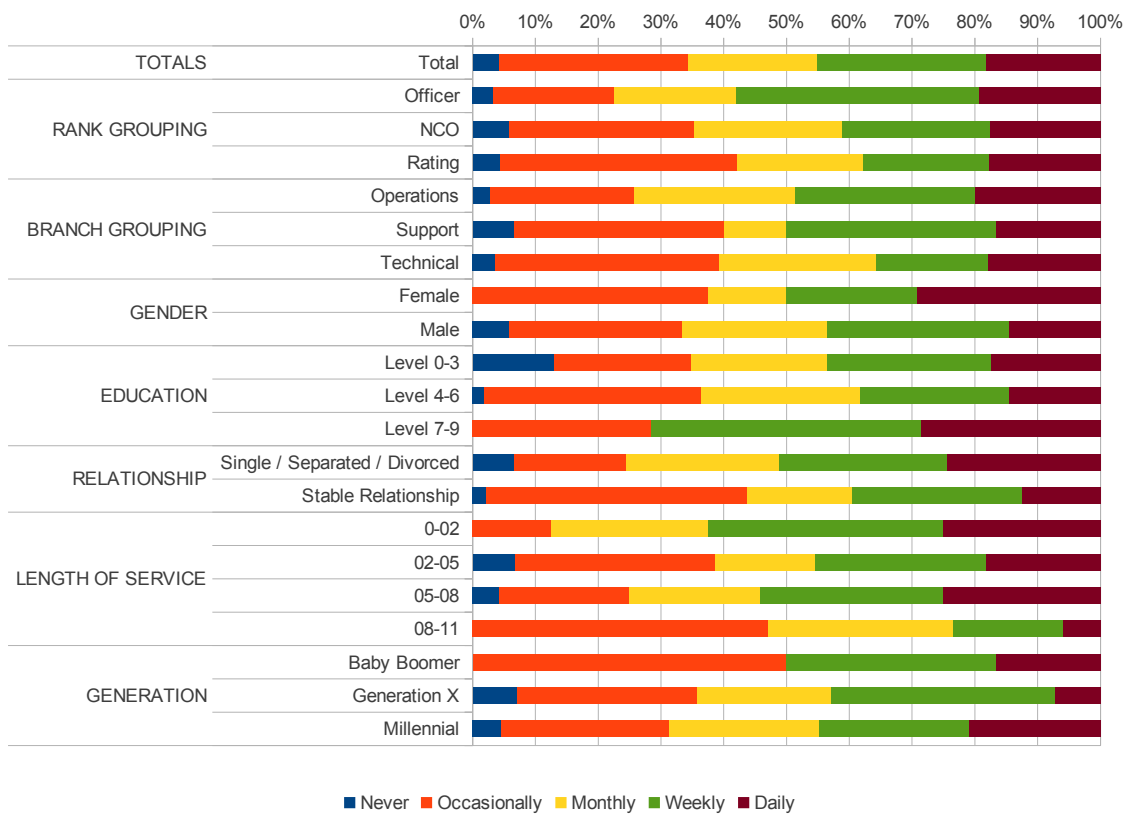


Photo upload and sharing (e.g. Flickr)

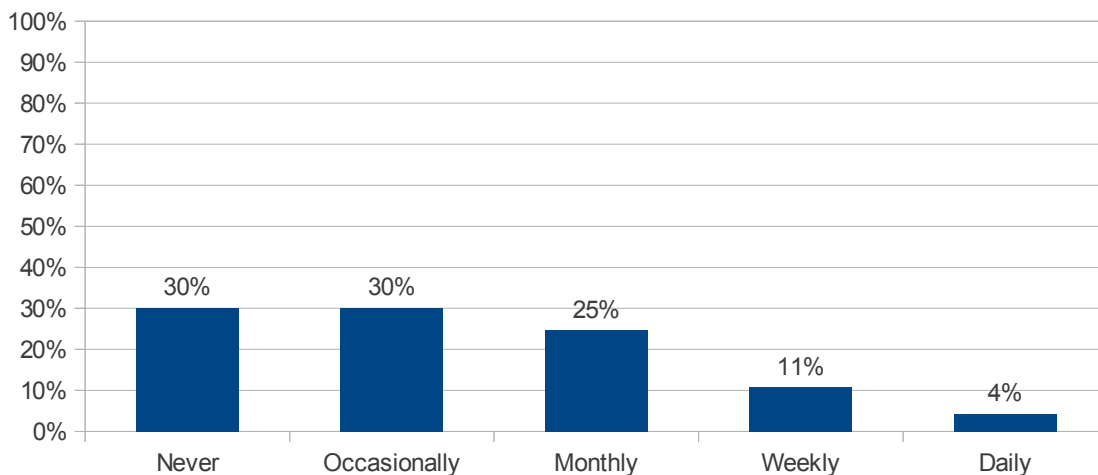


Q17.2 How often do you use World Wide Web (internet) services outside work?

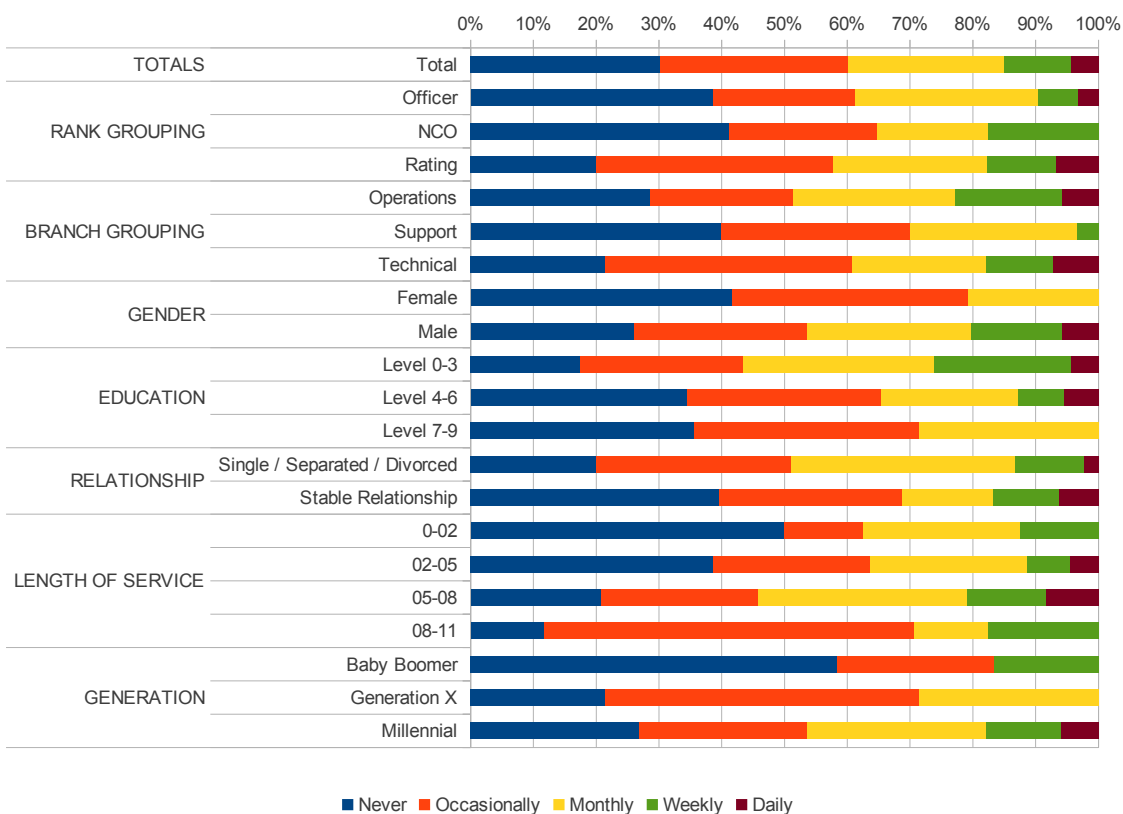
- Video upload and sharing (e.g.YouTube)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	30%	30%	25%	11%	4%
Rank Grouping	Officer	39%	23%	29%	6%	3%
	NCO	41%	24%	18%	18%	0%
	Rating	20%	38%	24%	11%	7%
Branch Grouping	Operations	29%	23%	26%	17%	6%
	Support	40%	30%	27%	3%	0%
	Technical	21%	39%	21%	11%	7%
Gender	Female	42%	38%	21%	0%	0%
	Male	26%	28%	26%	14%	6%
Education	Level 0-3	17%	26%	30%	22%	4%
	Level 4-6	35%	31%	22%	7%	5%
	Level 7-9	36%	36%	29%	0%	0%
Relationship	Single / Separated / Divorced	20%	31%	36%	11%	2%
	Stable Relationship	40%	29%	15%	10%	6%
Length Of Service	0-02	50%	13%	25%	13%	0%
	02-05	39%	25%	25%	7%	5%
	05-08	21%	25%	33%	13%	8%
	08-11	12%	59%	12%	18%	0%
Generation	Baby Boomer	58%	25%	0%	17%	0%
	Generation X	21%	50%	29%	0%	0%
	Millennial	27%	27%	28%	12%	6%

Video upload and sharing (e.g.YouTube)



Video upload and sharing (e.g.YouTube)

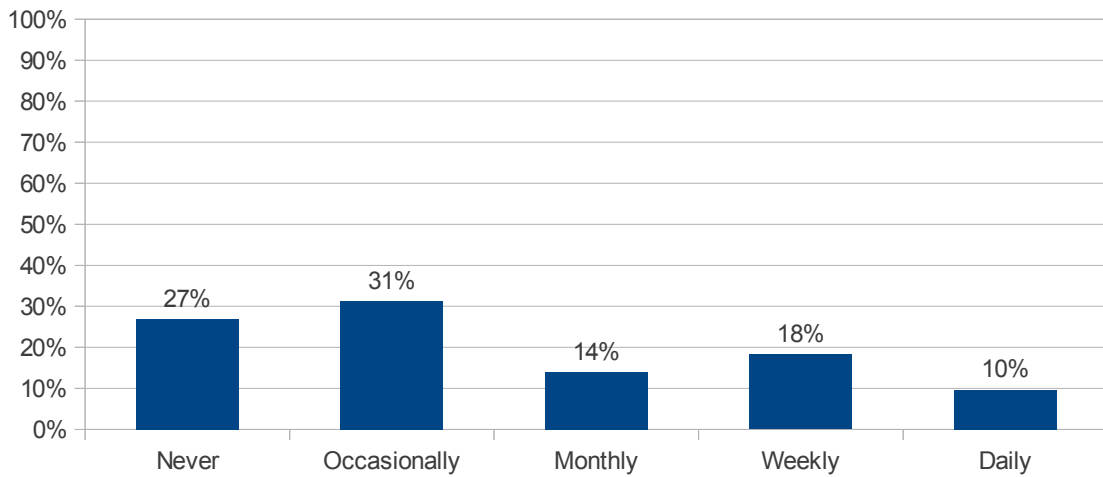


Q17.3 How often do you use World Wide Web (internet) services outside work?

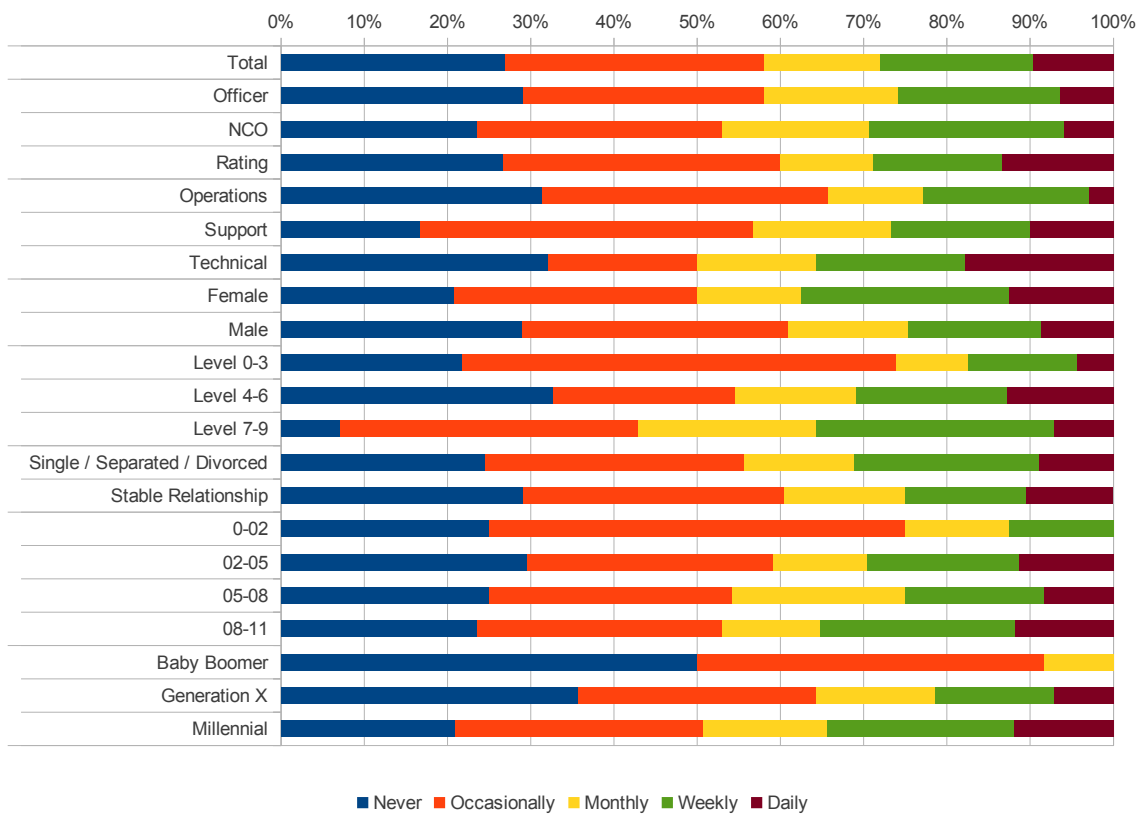
- Internet TV or IPTV (e.g. TVNZ OnDemand TV3 On Demand, Ziln, Ecast)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	27%	31%	14%	18%	10%
Rank Grouping	Officer	29%	29%	16%	19%	6%
	NCO	24%	29%	18%	24%	6%
	Rating	27%	33%	11%	16%	13%
Branch Grouping	Operations	31%	34%	11%	20%	3%
	Support	17%	40%	17%	17%	10%
	Technical	32%	18%	14%	18%	18%
Gender	Female	21%	29%	13%	25%	13%
	Male	29%	32%	14%	16%	9%
Education	Level 0-3	22%	52%	9%	13%	4%
	Level 4-6	33%	22%	15%	18%	13%
	Level 7-9	7%	36%	21%	29%	7%
Relationship	Single / Separated / Divorced	24%	31%	13%	22%	9%
	Stable Relationship	29%	31%	15%	15%	10%
Length Of Service	0-02	25%	50%	13%	13%	0%
	02-05	30%	30%	11%	18%	11%
	05-08	25%	29%	21%	17%	8%
	08-11	24%	29%	12%	24%	12%
Generation	Baby Boomer	50%	42%	8%	0%	0%
	Generation X	36%	29%	14%	14%	7%
	Millennial	21%	30%	15%	22%	12%

Internet TV or IPTV (e.g. TVNZ OnDemand TV3 On Demand, Ziln, Ecast)



Internet TV or IPTV (e.g. TVNZ OnDemand TV3 On Demand, Ziln, Ecast)

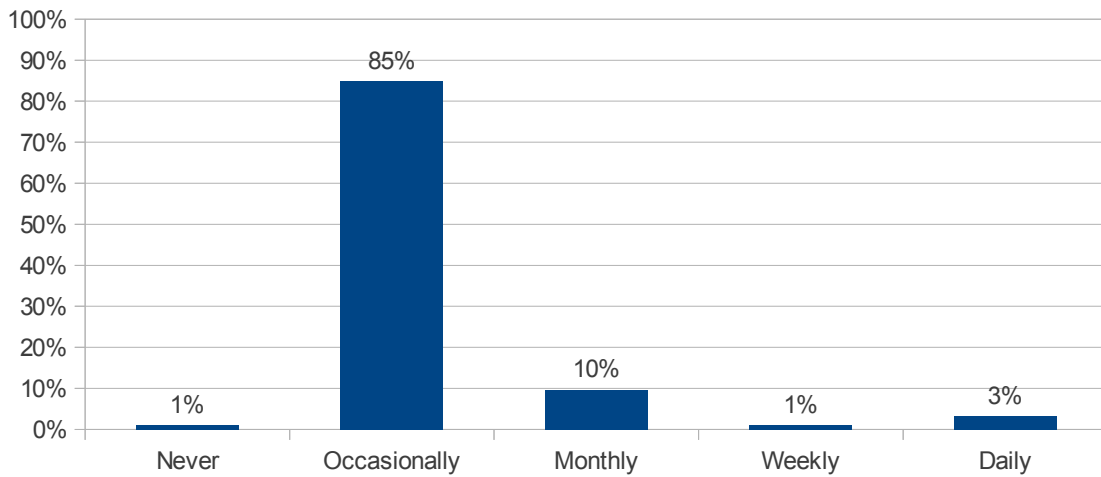


Q17.4 How often do you use World Wide Web (internet) services outside work?

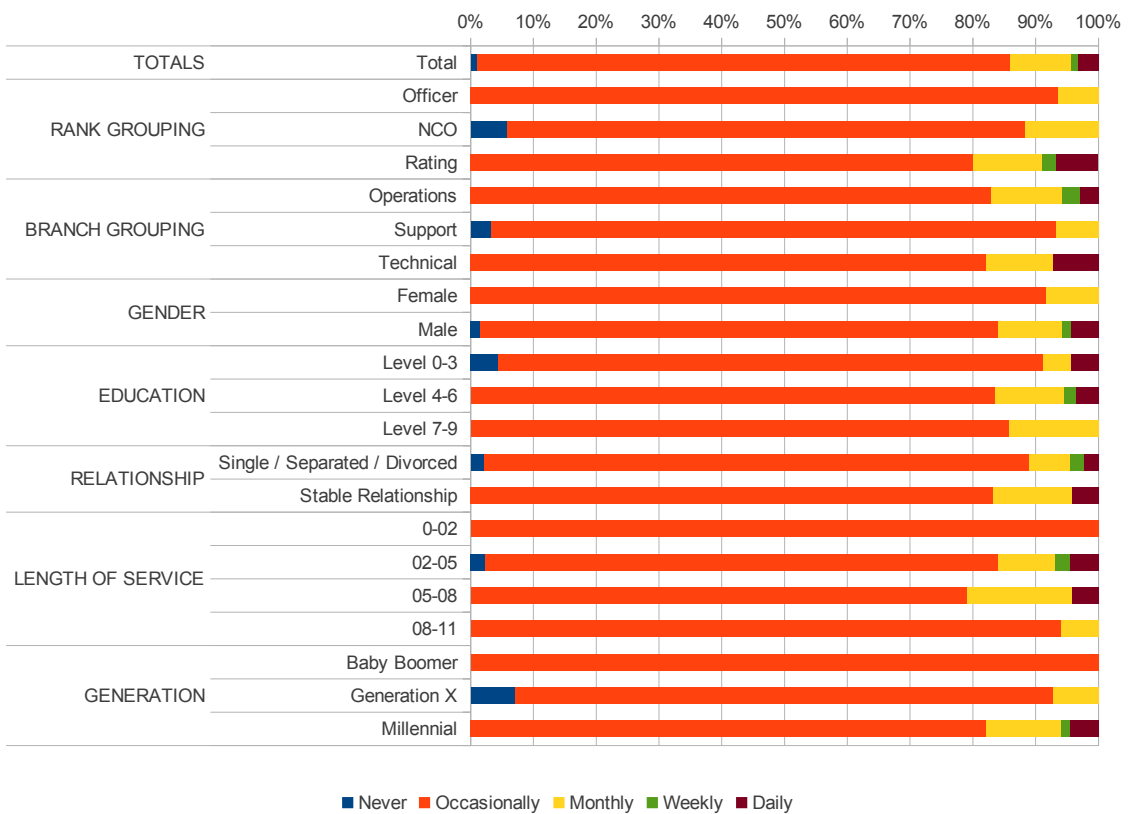
- Blogging (e.g. Blogger, Twitter, Tumblr.)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	1%	85%	10%	1%	3%
Rank Grouping	Officer	0%	94%	6%	0%	0%
	NCO	6%	82%	12%	0%	0%
	Rating	0%	80%	11%	2%	7%
Branch Grouping	Operations	0%	83%	11%	3%	3%
	Support	3%	90%	7%	0%	0%
	Technical	0%	82%	11%	0%	7%
Gender	Female	0%	92%	8%	0%	0%
	Male	1%	83%	10%	1%	4%
Education	Level 0-3	4%	87%	4%	0%	4%
	Level 4-6	0%	84%	11%	2%	4%
	Level 7-9	0%	86%	14%	0%	0%
Relationship	Single / Separated / Divorced	2%	87%	7%	2%	2%
	Stable Relationship	0%	83%	13%	0%	4%
Length Of Service	0-02	0%	100%	0%	0%	0%
	02-05	2%	82%	9%	2%	5%
	05-08	0%	79%	17%	0%	4%
	08-11	0%	94%	6%	0%	0%
Generation	Baby Boomer	0%	100%	0%	0%	0%
	Generation X	7%	86%	7%	0%	0%
	Millennial	0%	82%	12%	1%	4%

Blogging (e.g. Blogger, Twitter, Tumblr.)



Blogging (e.g. Blogger, Twitter, Tumblr.)

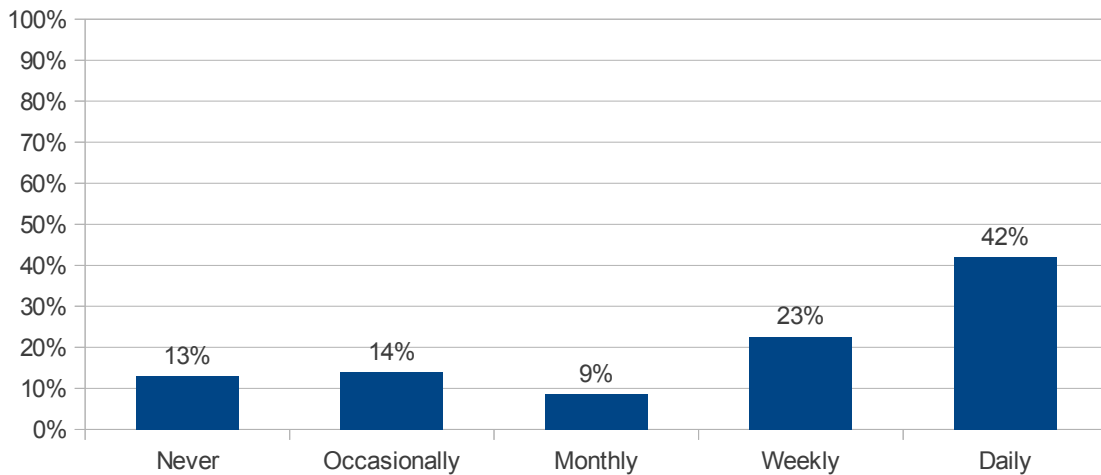


Q17.5 How often do you use World Wide Web (internet) services outside work?

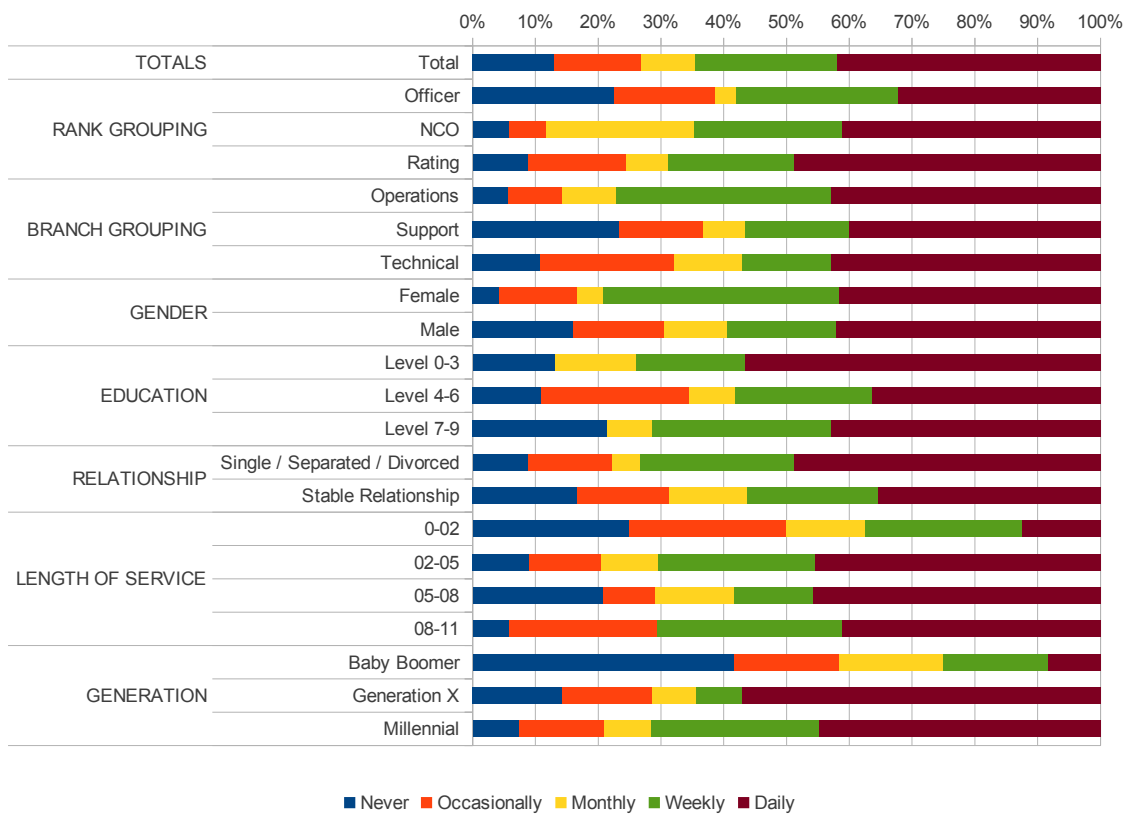
- Social networking (e.g. Facebook, MySpace)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	13%	14%	9%	23%	42%
Rank Grouping	Officer	23%	16%	3%	26%	32%
	NCO	6%	6%	24%	24%	41%
	Rating	9%	16%	7%	20%	49%
Branch Grouping	Operations	6%	9%	9%	34%	43%
	Support	23%	13%	7%	17%	40%
	Technical	11%	21%	11%	14%	43%
Gender	Female	4%	13%	4%	38%	42%
	Male	16%	14%	10%	17%	42%
Education	Level 0-3	13%	0%	13%	17%	57%
	Level 4-6	11%	24%	7%	22%	36%
	Level 7-9	21%	0%	7%	29%	43%
Relationship	Single / Separated / Divorced	9%	13%	4%	24%	49%
	Stable Relationship	17%	15%	13%	21%	35%
Length Of Service	0-02	25%	25%	13%	25%	13%
	02-05	9%	11%	9%	25%	45%
	05-08	21%	8%	13%	13%	46%
	08-11	6%	24%	0%	29%	41%
Generation	Baby Boomer	42%	17%	17%	17%	8%
	Generation X	14%	14%	7%	7%	57%
	Millennial	7%	13%	7%	27%	45%

Social networking (e.g. Facebook, MySpace)



Social networking (e.g. Facebook, MySpace)

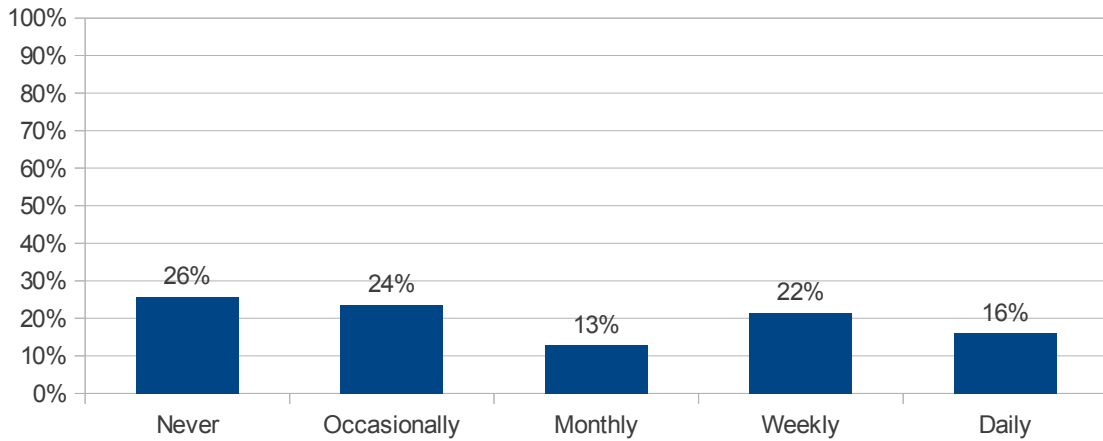


Q17.6 How often do you use World Wide Web (internet) services outside work?

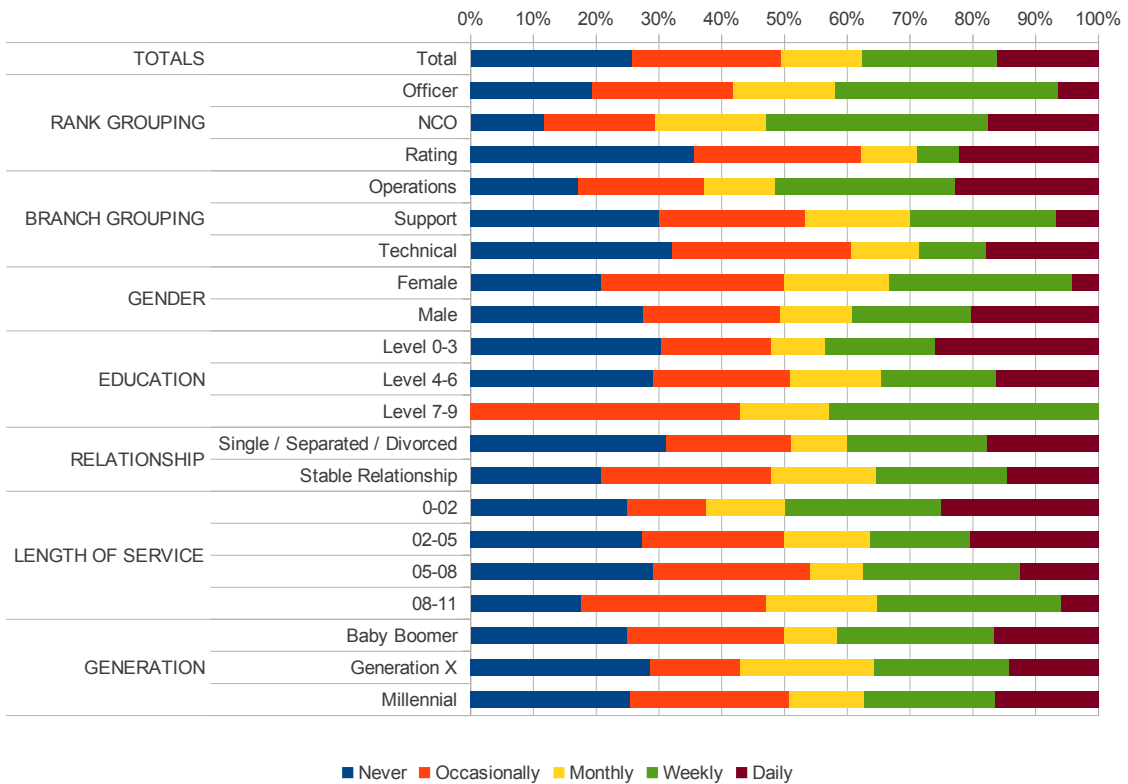
- Web Calling, Voice and Video Instant Messaging and / or Web Conferencing (e.g. Skype, Windows Live Messenger)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	26%	24%	13%	22%	16%
Rank Grouping	Officer	19%	23%	16%	35%	6%
	NCO	12%	18%	18%	35%	18%
	Rating	36%	27%	9%	7%	22%
Branch Grouping	Operations	17%	20%	11%	29%	23%
	Support	30%	23%	17%	23%	7%
	Technical	32%	29%	11%	11%	18%
Gender	Female	21%	29%	17%	29%	4%
	Male	28%	22%	12%	19%	20%
Education	Level 0-3	30%	17%	9%	17%	26%
	Level 4-6	29%	22%	15%	18%	16%
	Level 7-9	0%	43%	14%	43%	0%
Relationship	Single / Separated / Divorced	31%	20%	9%	22%	18%
	Stable Relationship	21%	27%	17%	21%	15%
Length Of Service	0-02	25%	13%	13%	25%	25%
	02-05	27%	23%	14%	16%	20%
	05-08	29%	25%	8%	25%	13%
	08-11	18%	29%	18%	29%	6%
Generation	Baby Boomer	25%	25%	8%	25%	17%
	Generation X	29%	14%	21%	21%	14%
	Millennial	25%	25%	12%	21%	16%

Web Calling, Voice and Video Instant Messaging and / or Web Conferencing (e.g. Skype, Windows Live Messenger)



Web Calling, Voice and Video Instant Messaging and / or Web Conferencing (e.g. Skype, Windows Live Messenger)

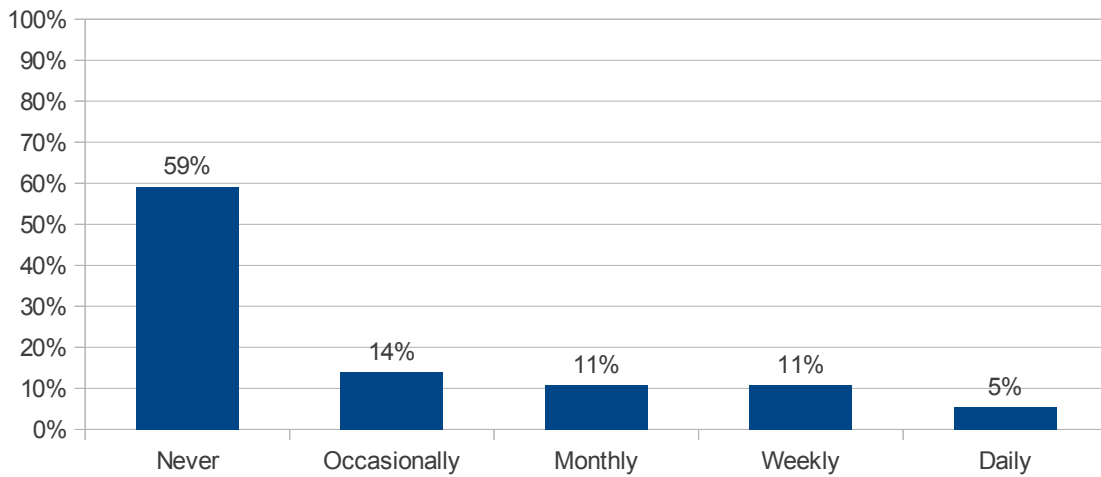


Q17.7 How often do you use World Wide Web (internet) services outside work?

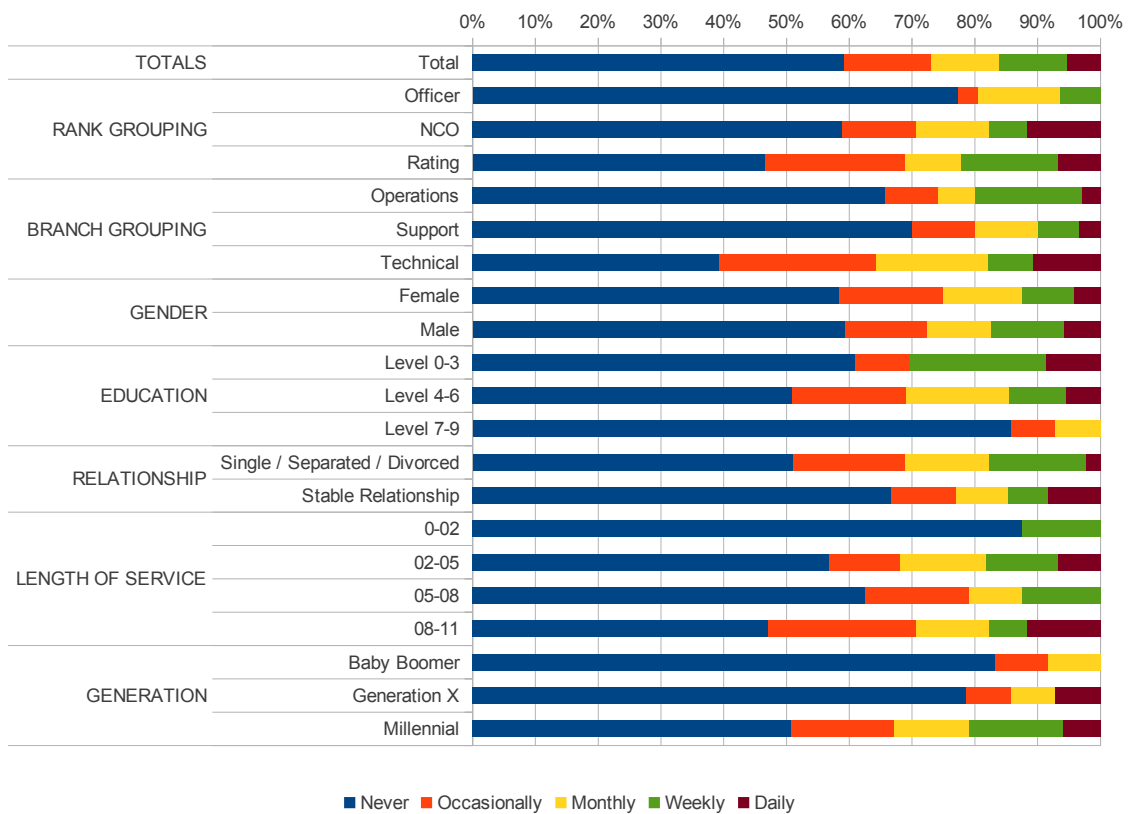
- File sharing (e.g. BitTorrent, LimeWire, eMule)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	59%	14%	11%	11%	5%
Rank Grouping	Officer	77%	3%	13%	6%	0%
	NCO	59%	12%	12%	6%	12%
	Rating	47%	22%	9%	16%	7%
Branch Grouping	Operations	66%	9%	6%	17%	3%
	Support	70%	10%	10%	7%	3%
	Technical	39%	25%	18%	7%	11%
Gender	Female	58%	17%	13%	8%	4%
	Male	59%	13%	10%	12%	6%
Education	Level 0-3	61%	9%	0%	22%	9%
	Level 4-6	51%	18%	16%	9%	5%
	Level 7-9	86%	7%	7%	0%	0%
Relationship	Single / Separated / Divorced	51%	18%	13%	16%	2%
	Stable Relationship	67%	10%	8%	6%	8%
Length Of Service	0-02	88%	0%	0%	13%	0%
	02-05	57%	11%	14%	11%	7%
	05-08	63%	17%	8%	13%	0%
	08-11	47%	24%	12%	6%	12%
Generation	Baby Boomer	83%	8%	8%	0%	0%
	Generation X	79%	7%	7%	0%	7%
	Millennial	51%	16%	12%	15%	6%

File sharing (e.g. BitTorrent, LimeWire, eMule)



File sharing (e.g. BitTorrent, LimeWire, eMule)

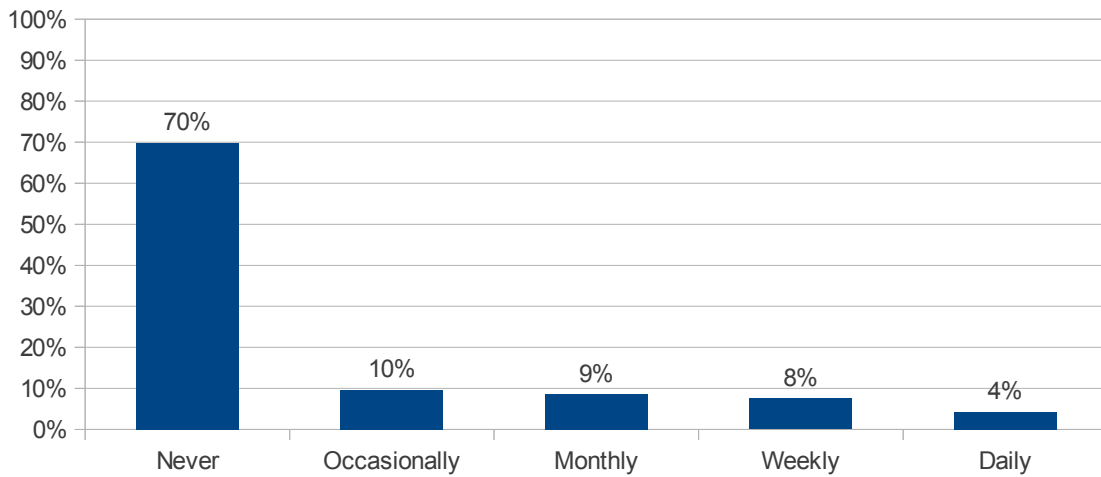


Q17.8 How often do you use World Wide Web (internet) services outside work?

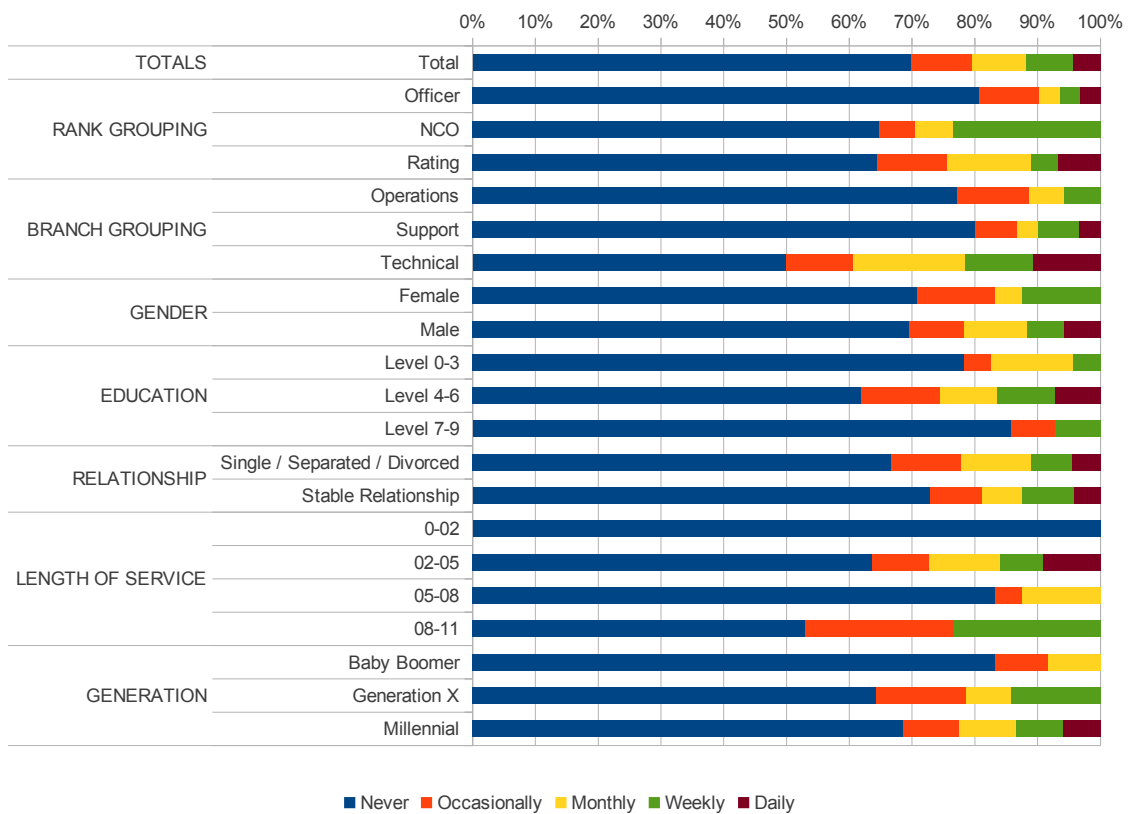
- "Internet forums (also known as message boards or discussion boards)"

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	70%	10%	9%	8%	4%
Rank Grouping	Officer	81%	10%	3%	3%	3%
	NCO	65%	6%	6%	24%	0%
	Rating	64%	11%	13%	4%	7%
Branch Grouping	Operations	77%	11%	6%	6%	0%
	Support	80%	7%	3%	7%	3%
	Technical	50%	11%	18%	11%	11%
Gender	Female	71%	13%	4%	13%	0%
	Male	70%	9%	10%	6%	6%
Education	Level 0-3	78%	4%	13%	4%	0%
	Level 4-6	62%	13%	9%	9%	7%
	Level 7-9	86%	7%	0%	7%	0%
Relationship	Single / Separated / Divorced	67%	11%	11%	7%	4%
	Stable Relationship	73%	8%	6%	8%	4%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	64%	9%	11%	7%	9%
	05-08	83%	4%	13%	0%	0%
	08-11	53%	24%	0%	24%	0%
Generation	Baby Boomer	83%	8%	8%	0%	0%
	Generation X	64%	14%	7%	14%	0%
	Millennial	69%	9%	9%	7%	6%

Internet forums (also known as message boards or discussion boards)



Internet forums (also known as message boards or discussion boards)

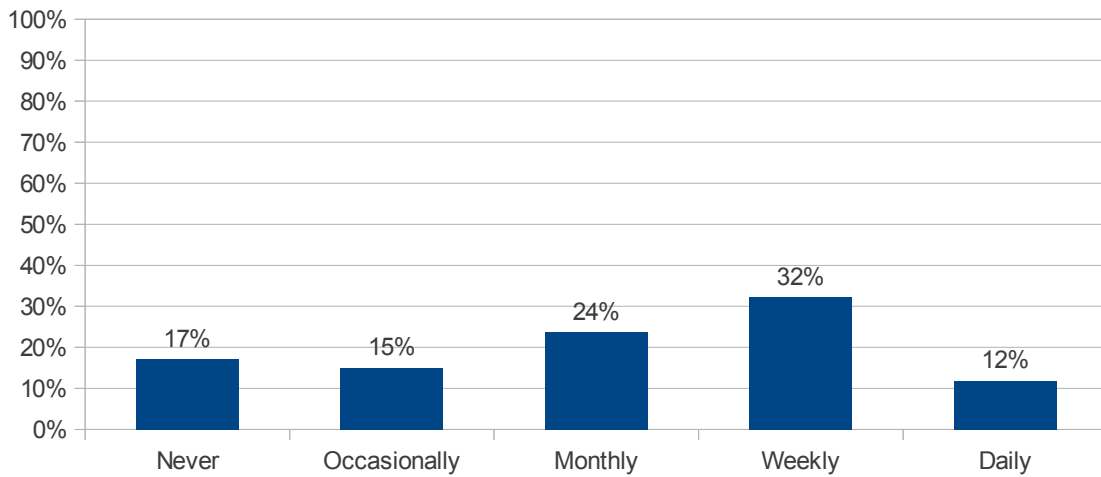


Q17.9 How often do you use World Wide Web (internet) services outside work?

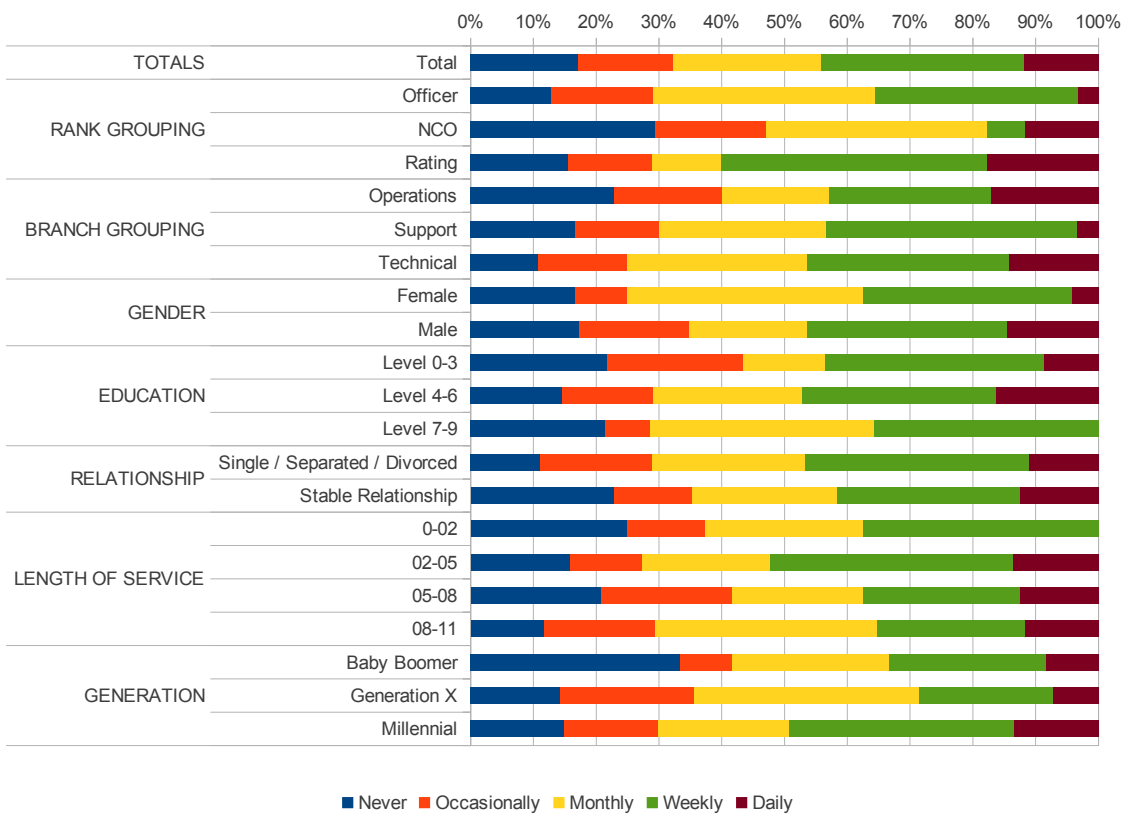
- Wikis (e.g. Wikipedia)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	17%	15%	24%	32%	12%
Rank Grouping	Officer	13%	16%	35%	32%	3%
	NCO	29%	18%	35%	6%	12%
	Rating	16%	13%	11%	42%	18%
Branch Grouping	Operations	23%	17%	17%	26%	17%
	Support	17%	13%	27%	40%	3%
	Technical	11%	14%	29%	32%	14%
Gender	Female	17%	8%	38%	33%	4%
	Male	17%	17%	19%	32%	14%
Education	Level 0-3	22%	22%	13%	35%	9%
	Level 4-6	15%	15%	24%	31%	16%
	Level 7-9	21%	7%	36%	36%	0%
Relationship	Single / Separated / Divorced	11%	18%	24%	36%	11%
	Stable Relationship	23%	13%	23%	29%	13%
Length Of Service	0-02	25%	13%	25%	38%	0%
	02-05	16%	11%	20%	39%	14%
	05-08	21%	21%	21%	25%	13%
	08-11	12%	18%	35%	24%	12%
Generation	Baby Boomer	33%	8%	25%	25%	8%
	Generation X	14%	21%	36%	21%	7%
	Millennial	15%	15%	21%	36%	13%

Wikis (e.g. Wikipedia)



Wikis (e.g. Wikipedia)

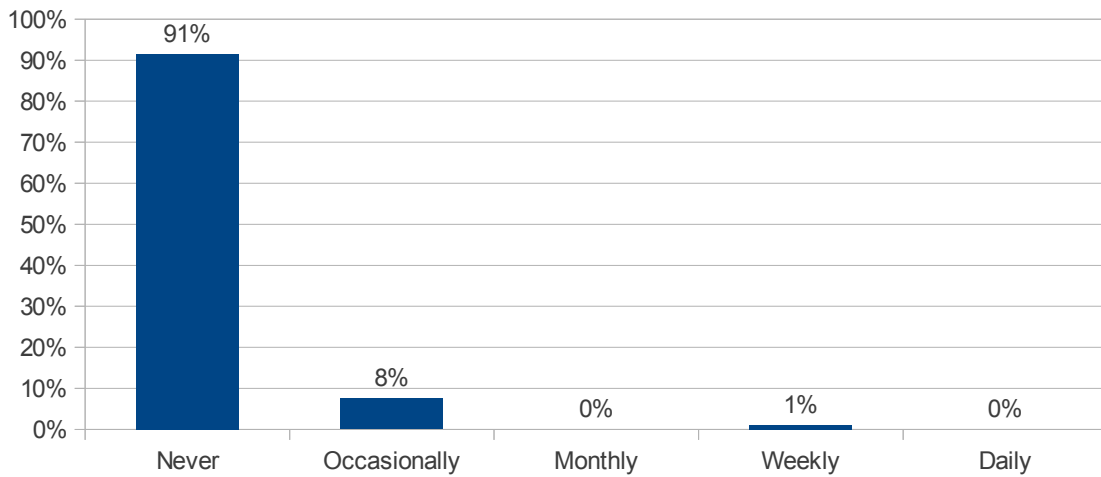


Q17.10 How often do you use World Wide Web (internet) services outside work?

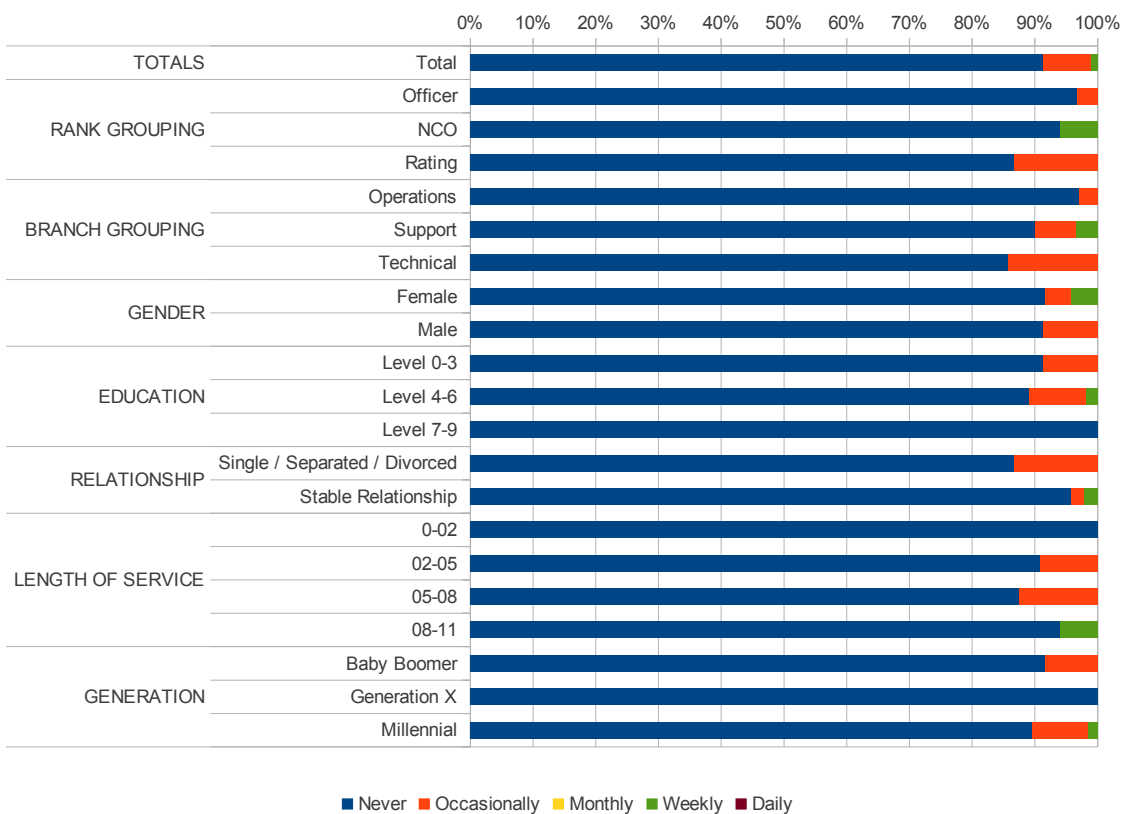
- Virtual Worlds for social activities and learning (e.g. Second Life, SmallWorlds)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	91%	8%	0%	1%	0%
Rank Grouping	Officer	97%	3%	0%	0%	0%
	NCO	94%	0%	0%	6%	0%
	Rating	87%	13%	0%	0%	0%
Branch Grouping	Operations	97%	3%	0%	0%	0%
	Support	90%	7%	0%	3%	0%
	Technical	86%	14%	0%	0%	0%
Gender	Female	92%	4%	0%	4%	0%
	Male	91%	9%	0%	0%	0%
Education	Level 0-3	91%	9%	0%	0%	0%
	Level 4-6	89%	9%	0%	2%	0%
	Level 7-9	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	87%	13%	0%	0%	0%
	Stable Relationship	96%	2%	0%	2%	0%
Length Of Service	0-02	100%	0%	0%	0%	0%
	02-05	91%	9%	0%	0%	0%
	05-08	88%	13%	0%	0%	0%
	08-11	94%	0%	0%	6%	0%
Generation	Baby Boomer	92%	8%	0%	0%	0%
	Generation X	100%	0%	0%	0%	0%
	Millennial	90%	9%	0%	1%	0%

Virtual Worlds for social activities and learning (e.g. Second Life, SmallWorlds)



Virtual Worlds for social activities and learning (e.g. Second Life, SmallWorlds)

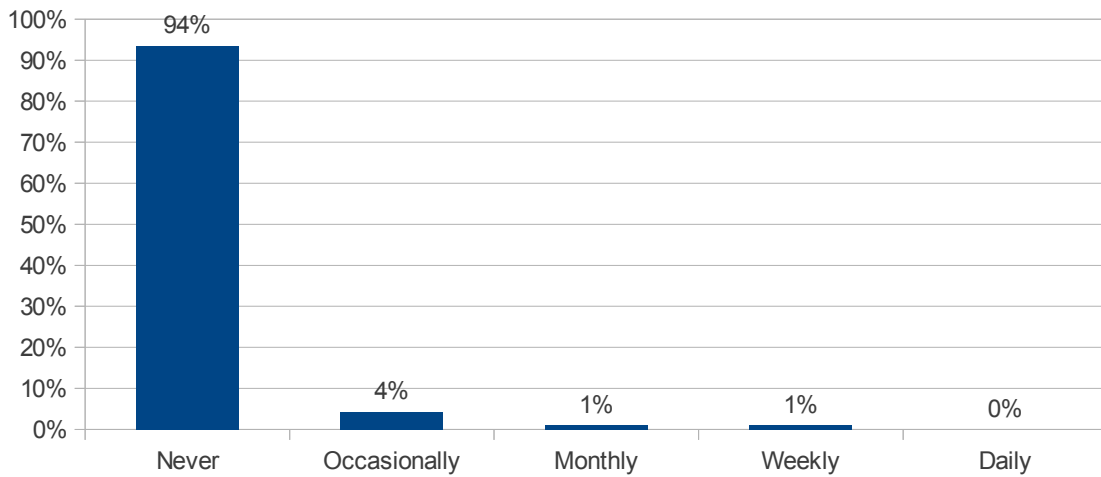


Q17.11 How often do you use World Wide Web (internet) services outside work?

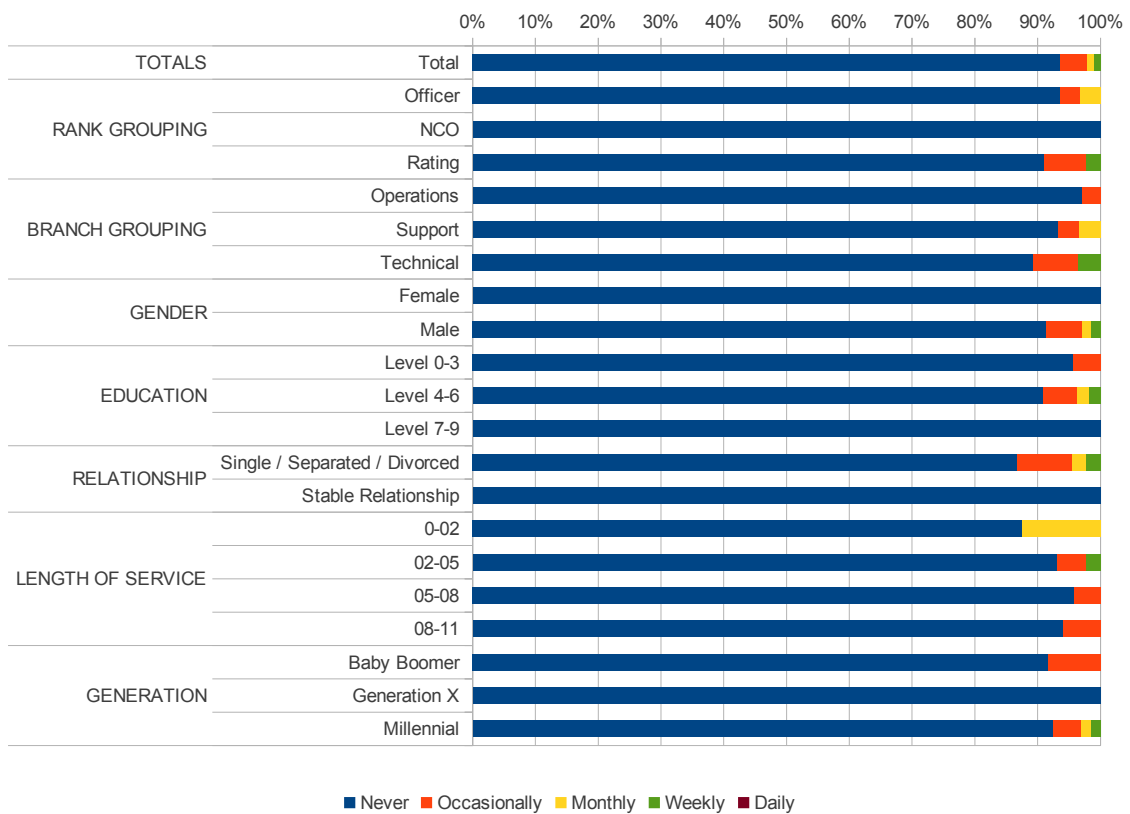
- Virtual worlds for gaming (e.g. World of Warcraft, Free Realms, Guild Wars)

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	94%	4%	1%	1%	0%
Rank Grouping	Officer	94%	3%	3%	0%	0%
	NCO	100%	0%	0%	0%	0%
	Rating	91%	7%	0%	2%	0%
Branch Grouping	Operations	97%	3%	0%	0%	0%
	Support	93%	3%	3%	0%	0%
	Technical	89%	7%	0%	4%	0%
Gender	Female	100%	0%	0%	0%	0%
	Male	91%	6%	1%	1%	0%
Education	Level 0-3	96%	4%	0%	0%	0%
	Level 4-6	91%	5%	2%	2%	0%
	Level 7-9	100%	0%	0%	0%	0%
Relationship	Single / Separated / Divorced	87%	9%	2%	2%	0%
	Stable Relationship	100%	0%	0%	0%	0%
Length Of Service	0-02	88%	0%	13%	0%	0%
	02-05	93%	5%	0%	2%	0%
	05-08	96%	4%	0%	0%	0%
	08-11	94%	6%	0%	0%	0%
Generation	Baby Boomer	92%	8%	0%	0%	0%
	Generation X	100%	0%	0%	0%	0%
	Millennial	93%	4%	1%	1%	0%

Virtual worlds for gaming (e.g. World of Warcraft, Free Realms, Guild Wars)



Virtual worlds for gaming (e.g. World of Warcraft, Free Realms, Guild Wars)



Q17.12 How often do you use World Wide Web (internet) services outside work?

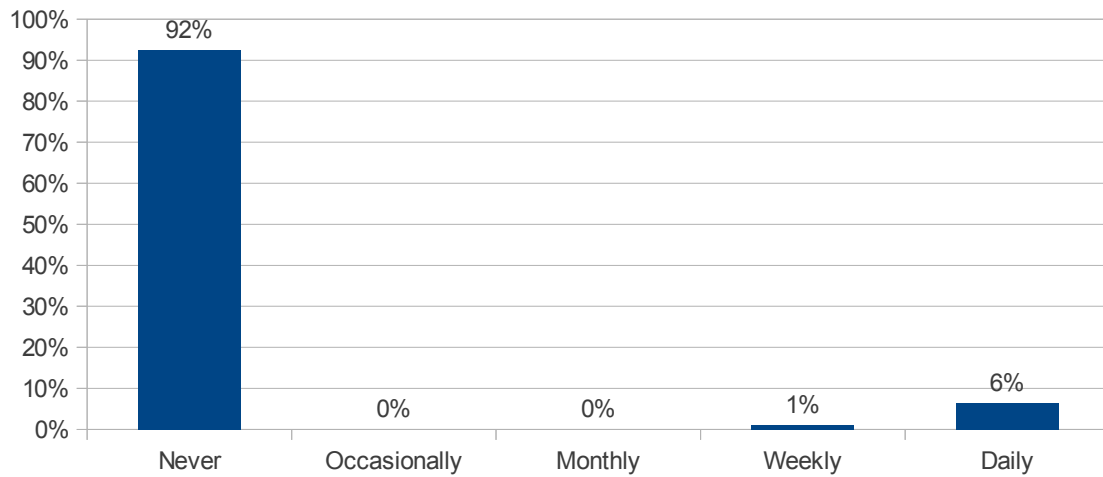
- Other(s) - please give details

		Never	Occasion'y	Monthly	Weekly	Daily
Totals	Total	92%	0%	0%	1%	6%
Rank Grouping	Officer	97%	0%	0%	0%	3%
	NCO	82%	0%	0%	6%	12%
	Rating	93%	0%	0%	0%	7%
Branch Grouping	Operations	94%	0%	0%	3%	3%
	Support	97%	0%	0%	0%	3%
	Technical	86%	0%	0%	0%	14%
Gender	Female	92%	0%	0%	0%	8%
	Male	93%	0%	0%	1%	6%
Education	Level 0-3	100%	0%	0%	0%	0%
	Level 4-6	89%	0%	0%	2%	9%
	Level 7-9	93%	0%	0%	0%	7%
Relationship	Single / Separated / Divorced	96%	0%	0%	0%	4%
	Stable Relationship	90%	0%	0%	2%	8%
Length Of Service	0-02	88%	0%	0%	13%	0%
	02-05	93%	0%	0%	0%	7%
	05-08	96%	0%	0%	0%	4%
	08-11	88%	0%	0%	0%	12%
Generation	Baby Boomer	92%	0%	0%	0%	8%
	Generation X	93%	0%	0%	0%	7%
	Millennial	93%	0%	0%	1%	6%

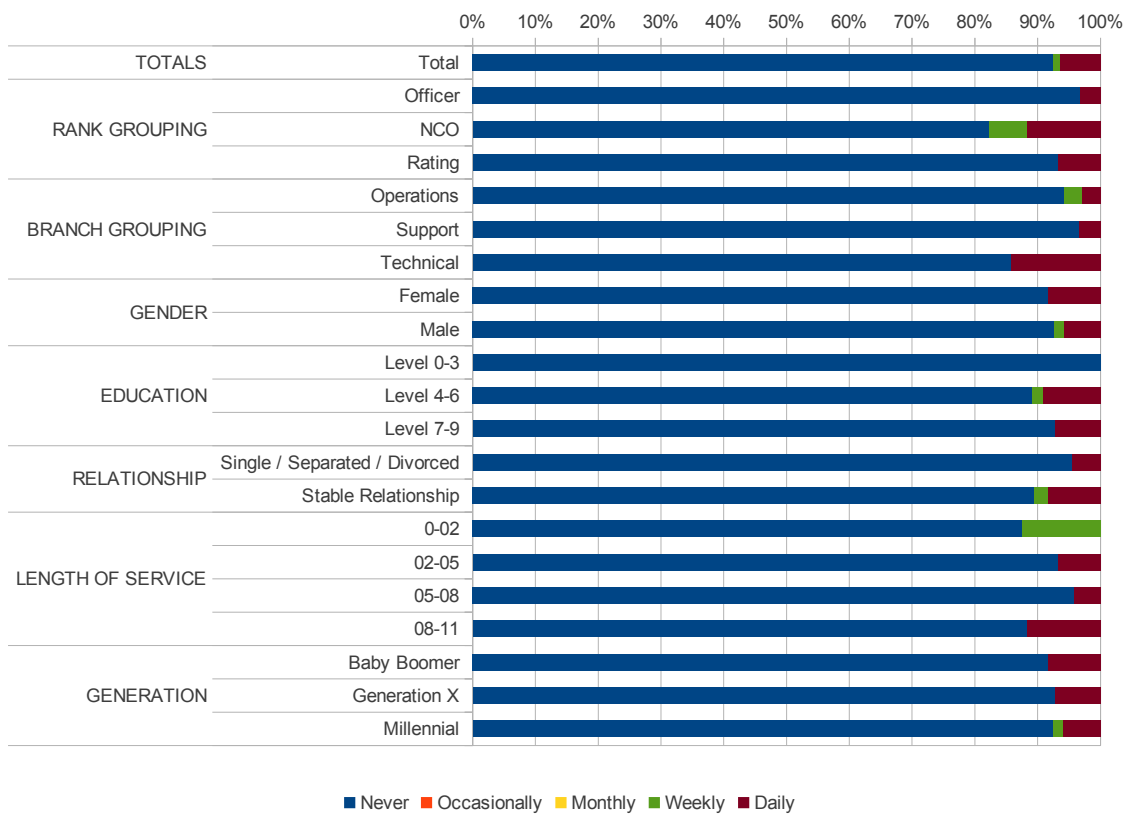
Notes:

1. I use a lot of apps on my iphone - while the content of them generally falls under the category above, I think they are worth noting separately as a method of delivering information.
2. Internet Banking, AirNZ website, ORCON website, MetService, Whitcoulls & Borders (EBooks), Baby Online.
3. question 68 [I am not in control of my life] is not a appropriate question i think it is affensive to all people who read this.
4. News-related websites, TradeMe, Amazon etc
5. Information to fix or improve electronic performance eg. PC Hardware, Smartphones
6. Uploading "how to" videos on YouTube, searching for recipes on various websites.
7. Engineering web sites, PDFs Ebooks
8. Sport sites
9. Trade me

Other(s) - please give details:

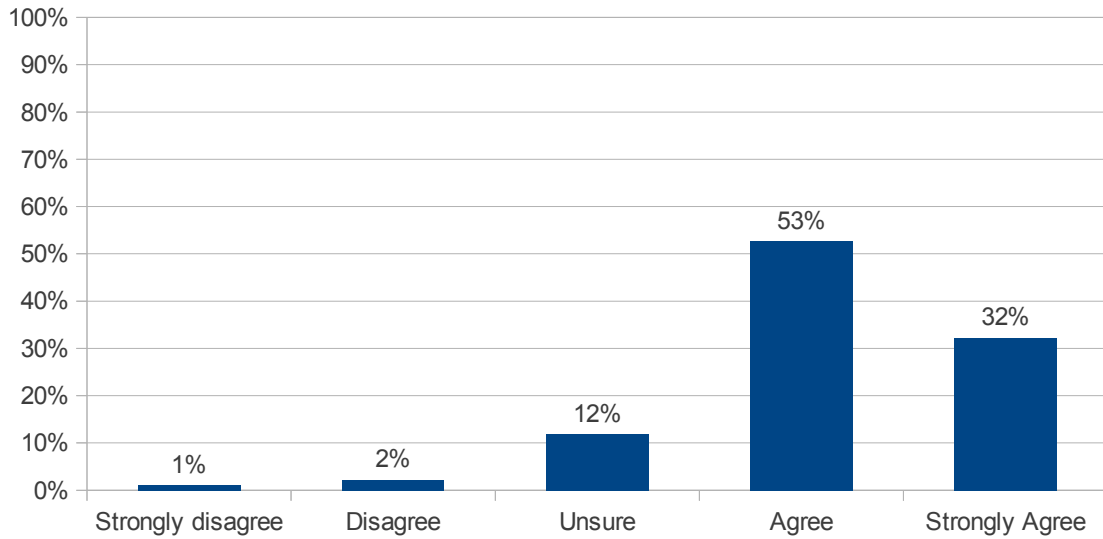


Other(s) - please give details:

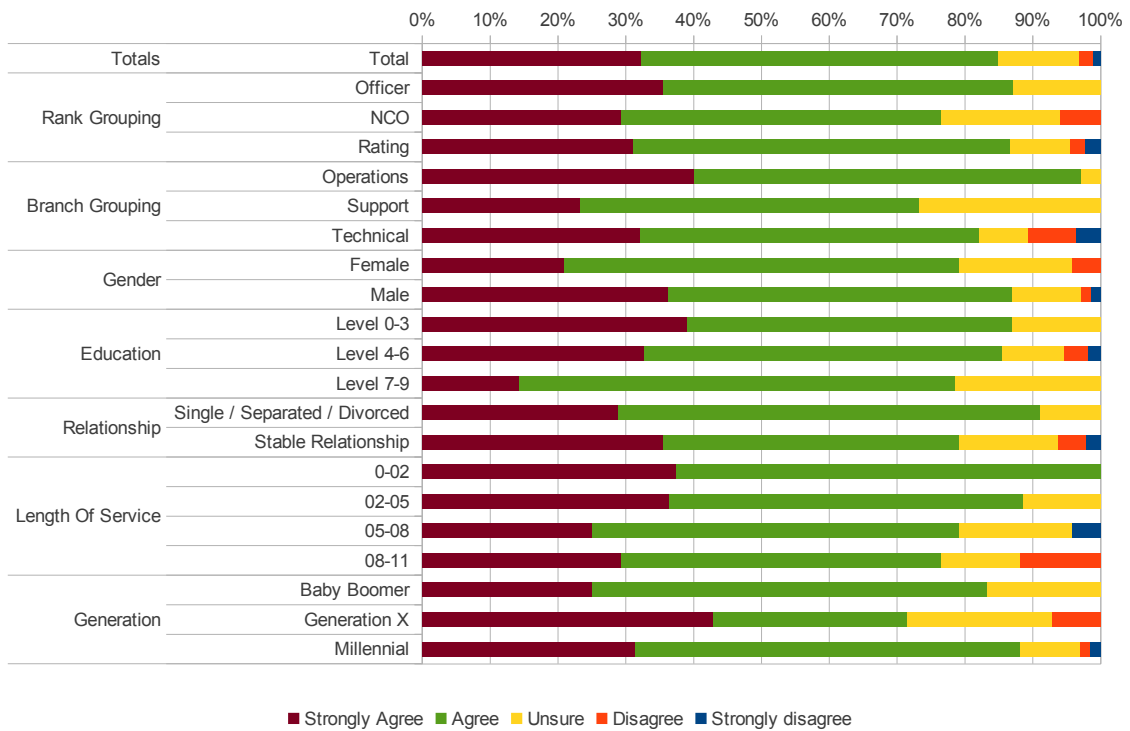


Q18 The Defence Force could use technology more effectively for training

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals	Total	1%	2%	12%	53%	32%
Rank Grouping	Officer	0%	0%	13%	52%	35%
	NCO	0%	6%	18%	47%	29%
	Rating	2%	2%	9%	56%	31%
Branch Grouping	Operations	0%	0%	3%	57%	40%
	Support	0%	0%	27%	50%	23%
	Technical	4%	7%	7%	50%	32%
Gender	Female	0%	4%	17%	58%	21%
	Male	1%	1%	10%	51%	36%
Education	Level 0-3	0%	0%	13%	48%	39%
	Level 4-6	2%	4%	9%	53%	33%
	Level 7-9	0%	0%	21%	64%	14%
Relationship	Single / Separated / Divorced	0%	0%	9%	62%	29%
	Stable Relationship	2%	4%	15%	44%	35%
Length Of Service	0-02	0%	0%	0%	63%	38%
	02-05	0%	0%	11%	52%	36%
	05-08	4%	0%	17%	54%	25%
	08-11	0%	12%	12%	47%	29%
Generation	Baby Boomer	0%	0%	17%	58%	25%
	Generation X	0%	7%	21%	29%	43%
	Millennial	1%	1%	9%	57%	31%



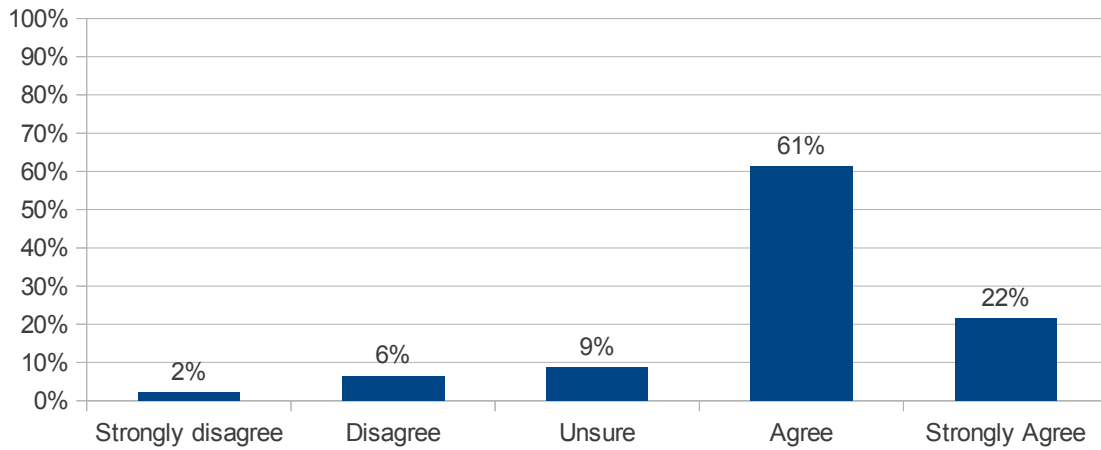
The Defence Force could use technology more effectively for training



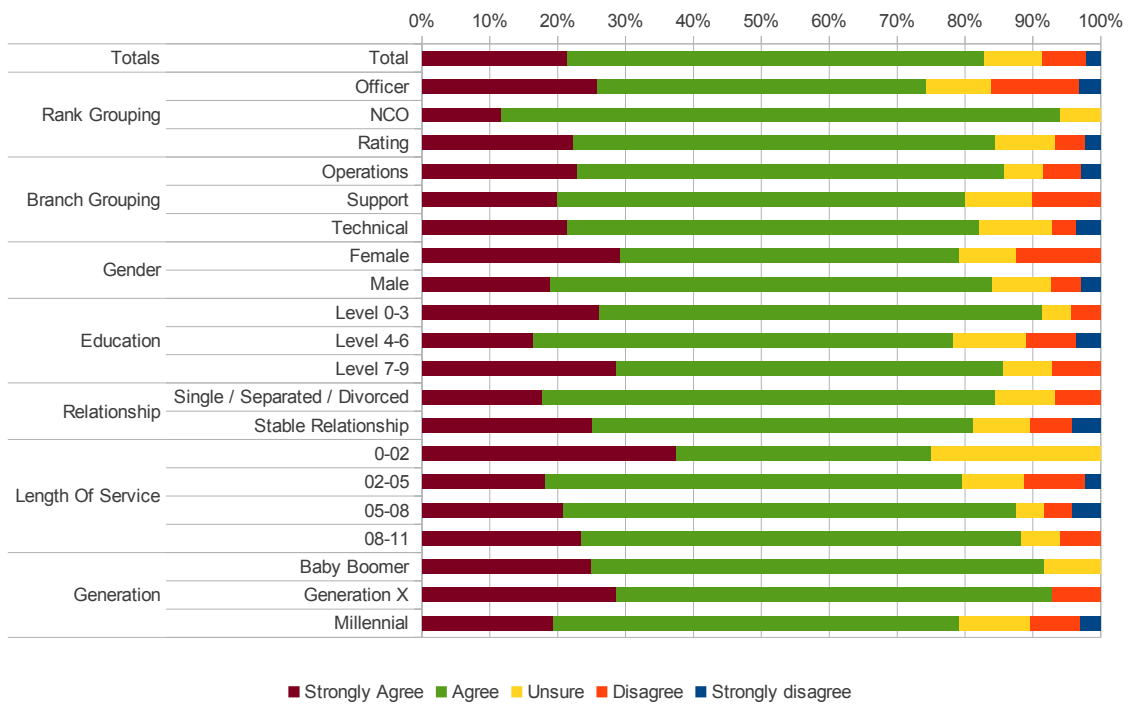
Q19 I primarily use technology during training to improve the presentation of my work (e.g. for presentations and word processing)

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals	Total	2%	6%	9%	61%	22%
Rank Grouping	Officer	3%	13%	10%	48%	26%
	NCO	0%	0%	6%	82%	12%
	Rating	2%	4%	9%	62%	22%
Branch Grouping	Operations	3%	6%	6%	63%	23%
	Support	0%	10%	10%	60%	20%
	Technical	4%	4%	11%	61%	21%
Gender	Female	0%	13%	8%	50%	29%
	Male	3%	4%	9%	65%	19%
Education	Level 0-3	0%	4%	4%	65%	26%
	Level 4-6	4%	7%	11%	62%	16%
	Level 7-9	0%	7%	7%	57%	29%
Relationship	Single / Separated / Divorced	0%	7%	9%	67%	18%
	Stable Relationship	4%	6%	8%	56%	25%
Length Of Service	0-02	0%	0%	25%	38%	38%
	02-05	2%	9%	9%	61%	18%
	05-08	4%	4%	4%	67%	21%
	08-11	0%	6%	6%	65%	24%
Generation	Baby Boomer	0%	0%	8%	67%	25%
	Generation X	0%	7%	0%	64%	29%
	Millennial	3%	7%	10%	60%	19%

I primarily use technology during training to improve the presentation of my work (e.g. for presentations and word processing).



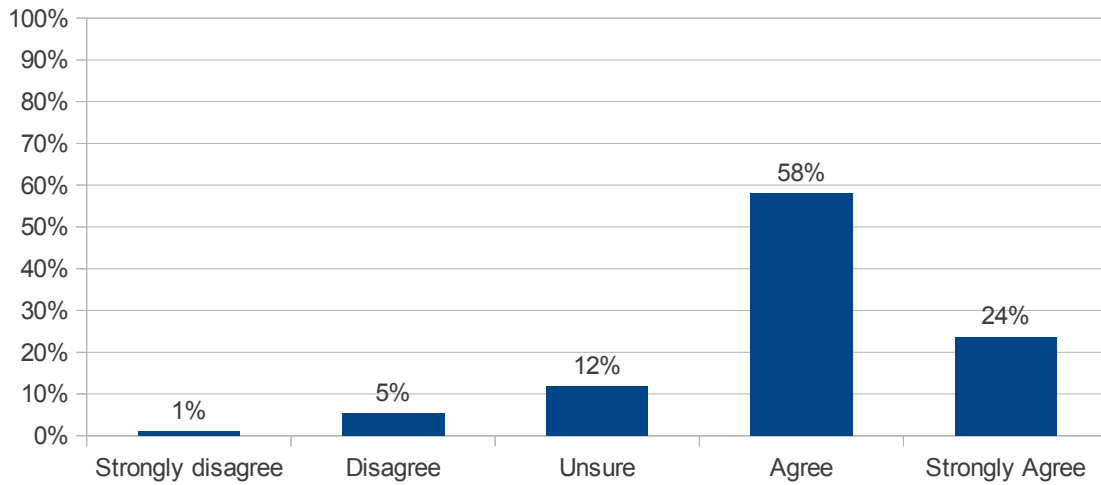
I primarily use technology during training to improve the presentation of my work (e.g. for presentations and word processing).



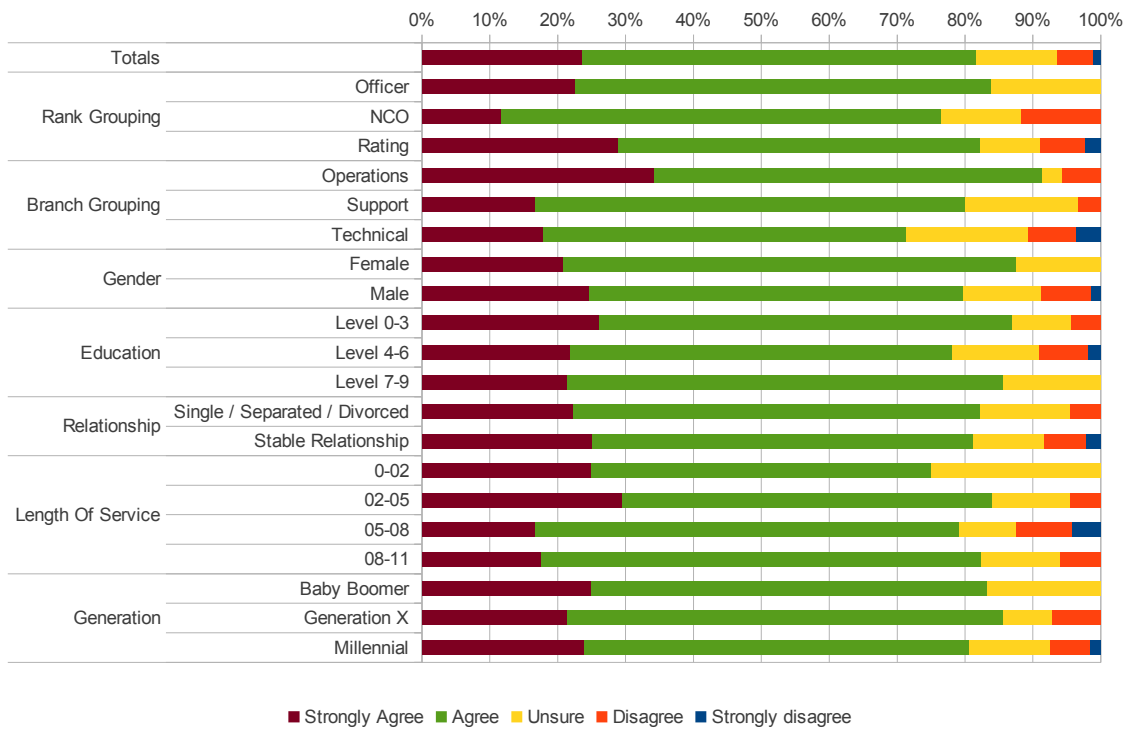
Q20 The use of technology during training provides more opportunities for practice.

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		1%	5%	12%	58%	24%
Rank Grouping	Officer	0%	0%	16%	61%	23%
	NCO	0%	12%	12%	65%	12%
	Rating	2%	7%	9%	53%	29%
Branch Grouping	Operations	0%	6%	3%	57%	34%
	Support	0%	3%	17%	63%	17%
	Technical	4%	7%	18%	54%	18%
Gender	Female	0%	0%	13%	67%	21%
	Male	1%	7%	12%	55%	25%
Education	Level 0-3	0%	4%	9%	61%	26%
	Level 4-6	2%	7%	13%	56%	22%
	Level 7-9	0%	0%	14%	64%	21%
Relationship	Single / Separated / Divorced	0%	4%	13%	60%	22%
	Stable Relationship	2%	6%	10%	56%	25%
Length Of Service	0-02	0%	0%	25%	50%	25%
	02-05	0%	5%	11%	55%	30%
	05-08	4%	8%	8%	63%	17%
	08-11	0%	6%	12%	65%	18%
Generation	Baby Boomer	0%	0%	17%	58%	25%
	Generation X	0%	7%	7%	64%	21%
	Millennial	1%	6%	12%	57%	24%

The use of technology during training provides more opportunities for practice



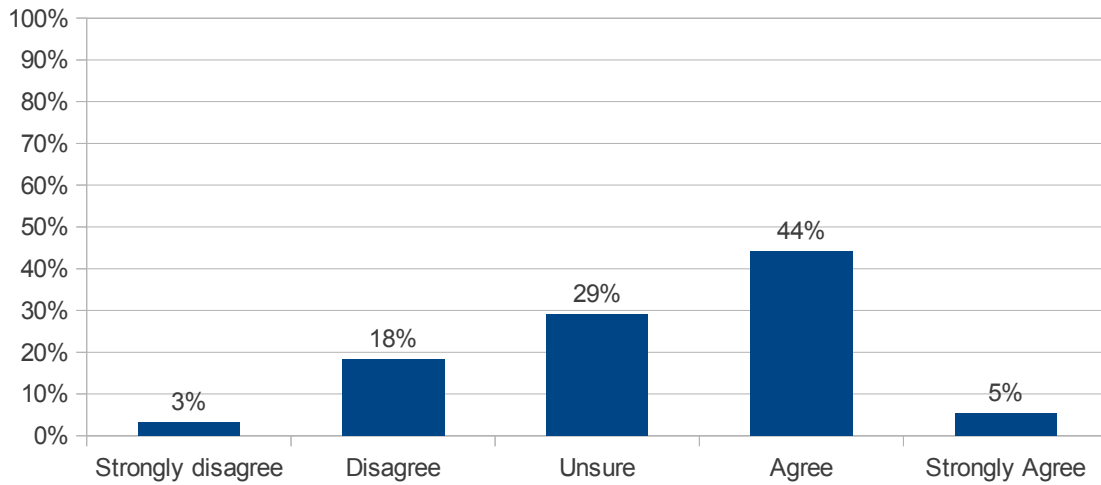
The use of technology during training provides more opportunities for practice



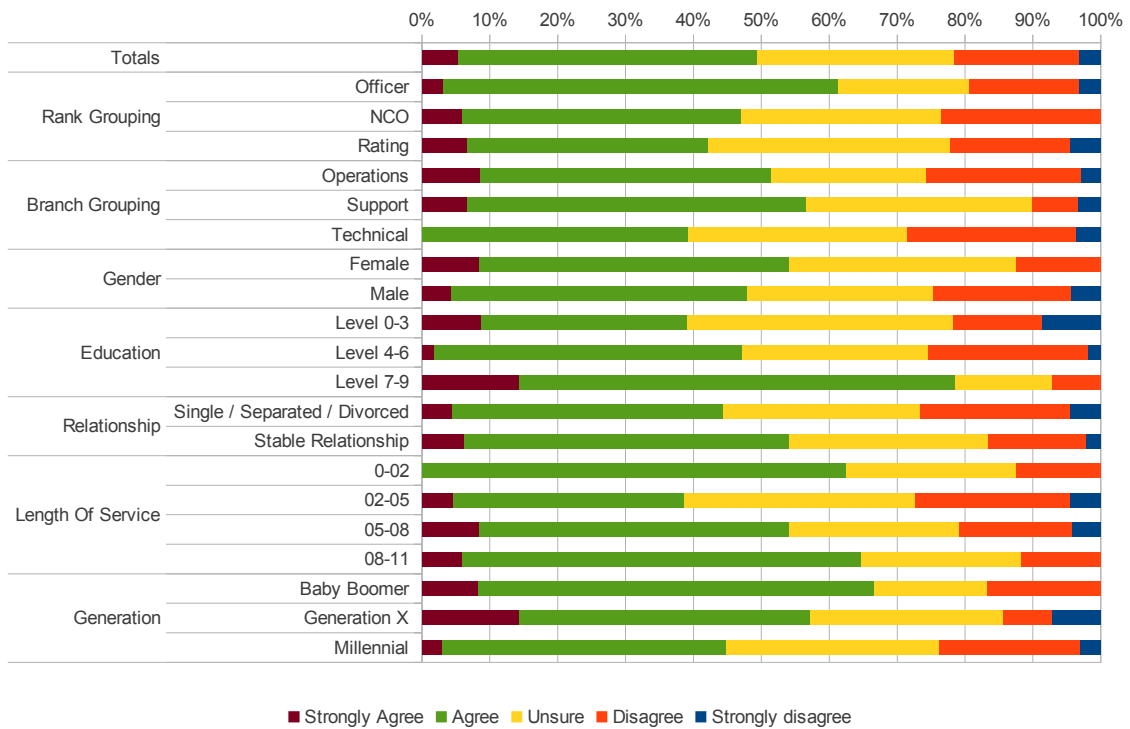
Q21 The use of technology in my training met my expectations

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		3%	18%	29%	44%	5%
Rank Grouping	Officer	3%	16%	19%	58%	3%
	NCO	0%	24%	29%	41%	6%
	Rating	4%	18%	36%	36%	7%
Branch Grouping	Operations	3%	23%	23%	43%	9%
	Support	3%	7%	33%	50%	7%
	Technical	4%	25%	32%	39%	0%
Gender	Female	0%	13%	33%	46%	8%
	Male	4%	20%	28%	43%	4%
Education	Level 0-3	9%	13%	39%	30%	9%
	Level 4-6	2%	24%	27%	45%	2%
	Level 7-9	0%	7%	14%	64%	14%
Relationship	Single / Separated / Divorced	4%	22%	29%	40%	4%
	Stable Relationship	2%	15%	29%	48%	6%
Length Of Service	0-02	0%	13%	25%	63%	0%
	02-05	5%	23%	34%	34%	5%
	05-08	4%	17%	25%	46%	8%
	08-11	0%	12%	24%	59%	6%
Generation	Baby Boomer	0%	17%	17%	58%	8%
	Generation X	7%	7%	29%	43%	14%
	Millennial	3%	21%	31%	42%	3%

The use of technology in my training met my expectations



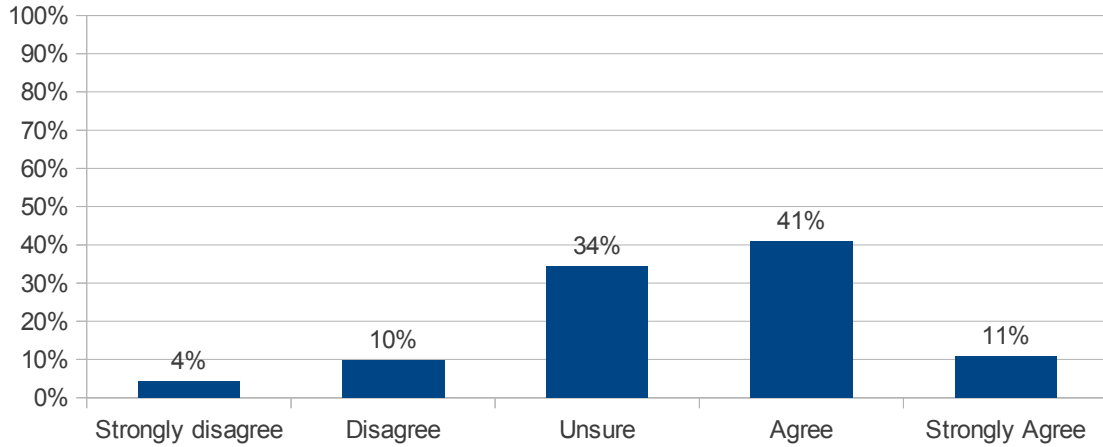
The use of technology in my training met my expectations



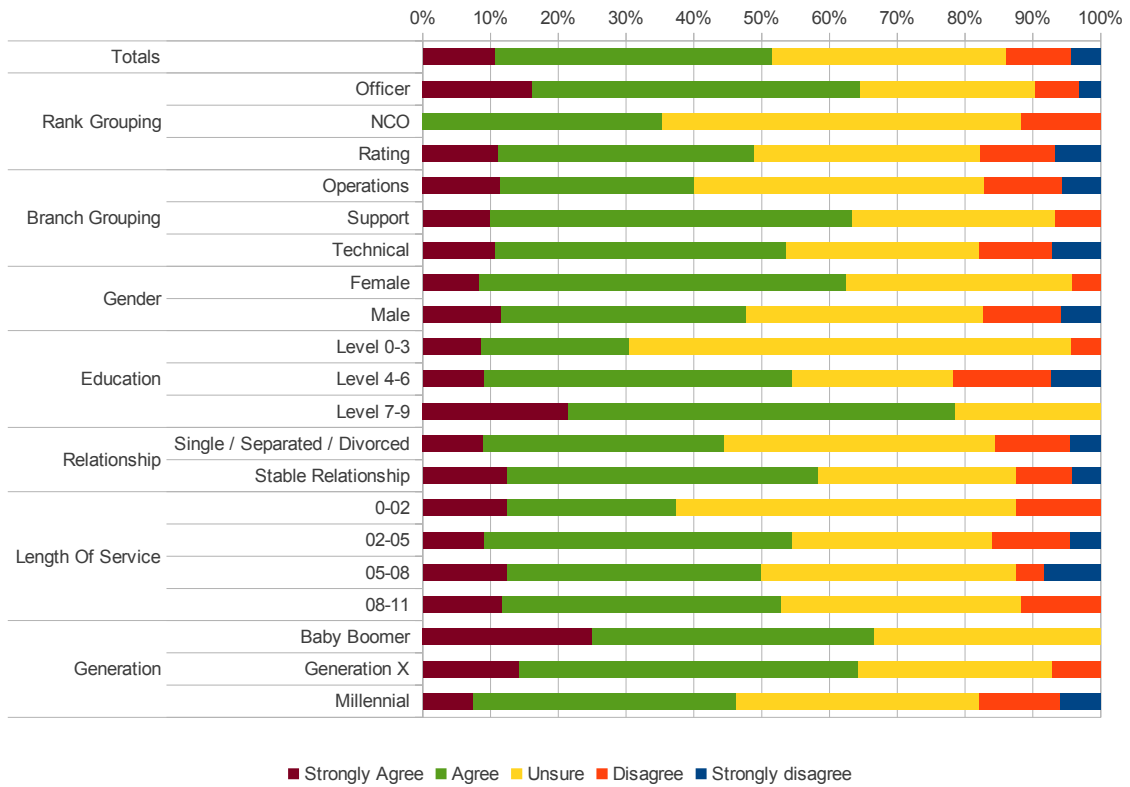
Q22 Training that takes place on the defence network (intranet) or World Wide Web (internet) allows me to use my time more effectively

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		4%	10%	34%	41%	11%
Rank Grouping	Officer	3%	6%	26%	48%	16%
	NCO	0%	12%	53%	35%	0%
	Rating	7%	11%	33%	38%	11%
Branch Grouping	Operations	6%	11%	43%	29%	11%
	Support	0%	7%	30%	53%	10%
	Technical	7%	11%	29%	43%	11%
Gender	Female	0%	4%	33%	54%	8%
	Male	6%	12%	35%	36%	12%
Education	Level 0-3	0%	4%	65%	22%	9%
	Level 4-6	7%	15%	24%	45%	9%
	Level 7-9	0%	0%	21%	57%	21%
Relationship	Single / Separated / Divorced	4%	11%	40%	36%	9%
	Stable Relationship	4%	8%	29%	46%	13%
Length Of Service	0-02	0%	13%	50%	25%	13%
	02-05	5%	11%	30%	45%	9%
	05-08	8%	4%	38%	38%	13%
	08-11	0%	12%	35%	41%	12%
Generation	Baby Boomer	0%	0%	33%	42%	25%
	Generation X	0%	7%	29%	50%	14%
	Millennial	6%	12%	36%	39%	7%

Training that takes place on the defence network (intranet) or World Wide Web (internet) allows me to use my time more effectively



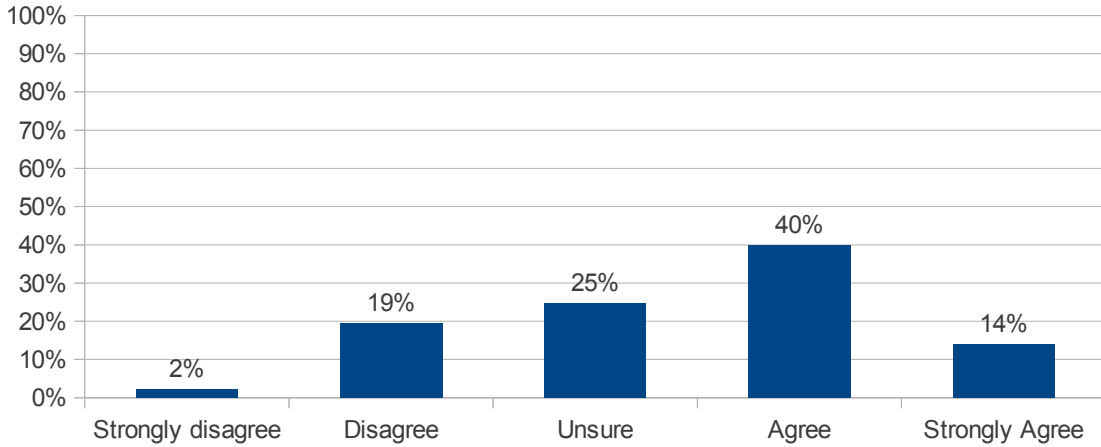
Training that takes place on the defence network (intranet) or World Wide Web (internet) allows me to use my time more effectively



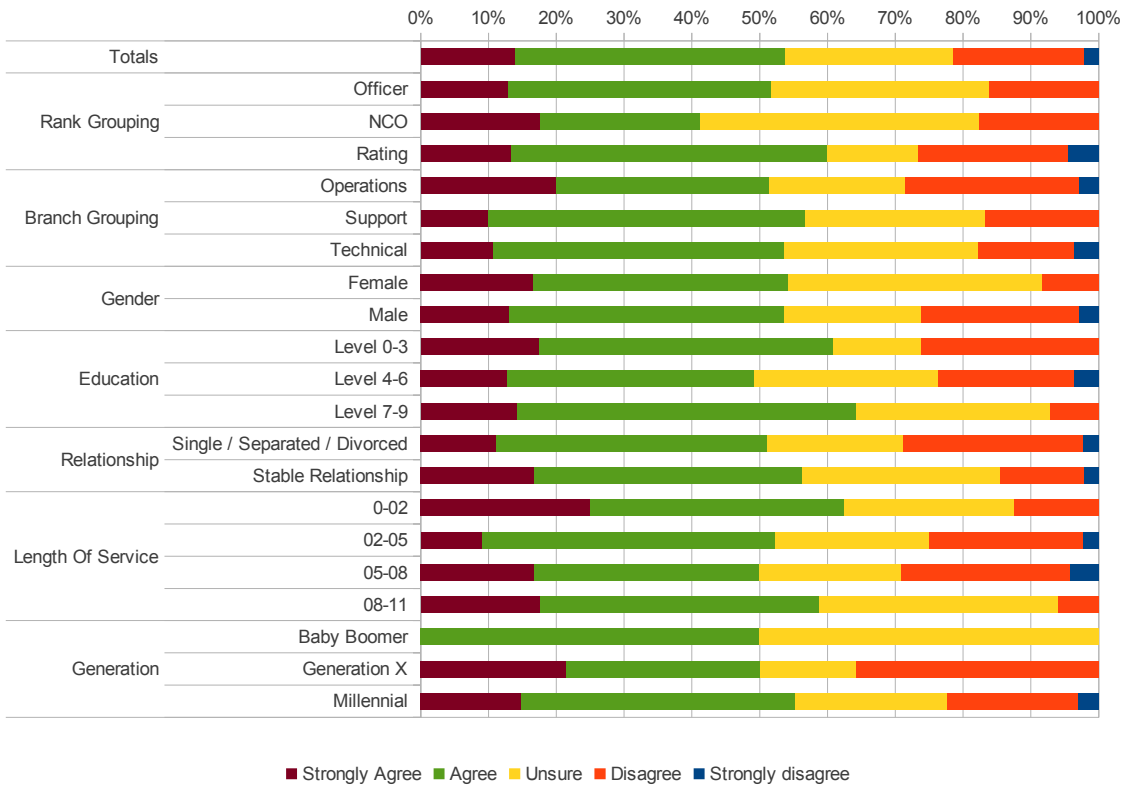
Q23 The use of technology in training has helped me better understand complex or abstract concepts

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		2%	19%	25%	40%	14%
Rank Grouping	Officer	0%	16%	32%	39%	13%
	NCO	0%	18%	41%	24%	18%
	Rating	4%	22%	13%	47%	13%
Branch Grouping	Operations	3%	26%	20%	31%	20%
	Support	0%	17%	27%	47%	10%
	Technical	4%	14%	29%	43%	11%
Gender	Female	0%	8%	38%	38%	17%
	Male	3%	23%	20%	41%	13%
Education	Level 0-3	0%	26%	13%	43%	17%
	Level 4-6	4%	20%	27%	36%	13%
	Level 7-9	0%	7%	29%	50%	14%
Relationship	Single / Separated / Divorced	2%	27%	20%	40%	11%
	Stable Relationship	2%	13%	29%	40%	17%
Length Of Service	0-02	0%	13%	25%	38%	25%
	02-05	2%	23%	23%	43%	9%
	05-08	4%	25%	21%	33%	17%
	08-11	0%	6%	35%	41%	18%
Generation	Baby Boomer	0%	0%	50%	50%	0%
	Generation X	0%	36%	14%	29%	21%
	Millennial	3%	19%	22%	40%	15%

The use of technology in training has helped me better understand complex or abstract concepts



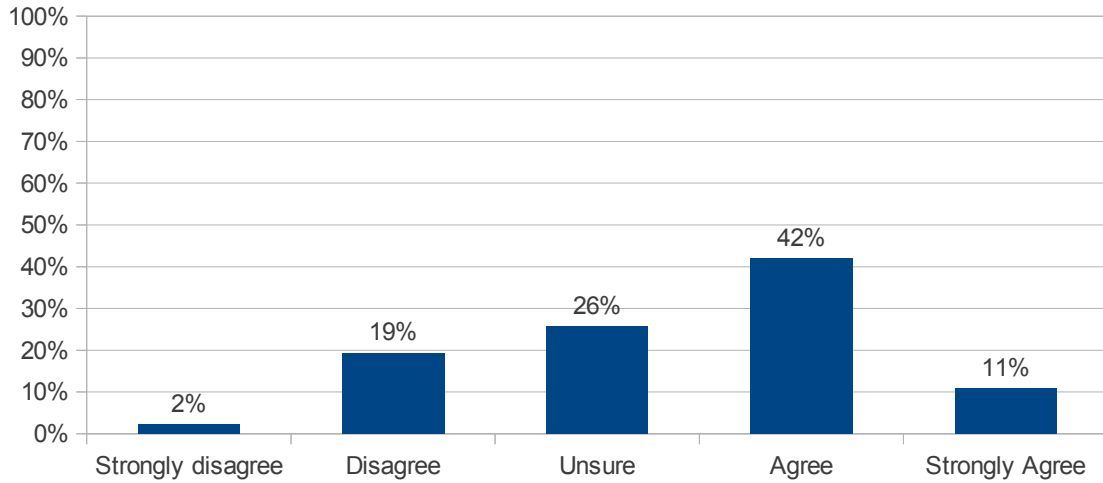
The use of technology in training has helped me better understand complex or abstract concepts



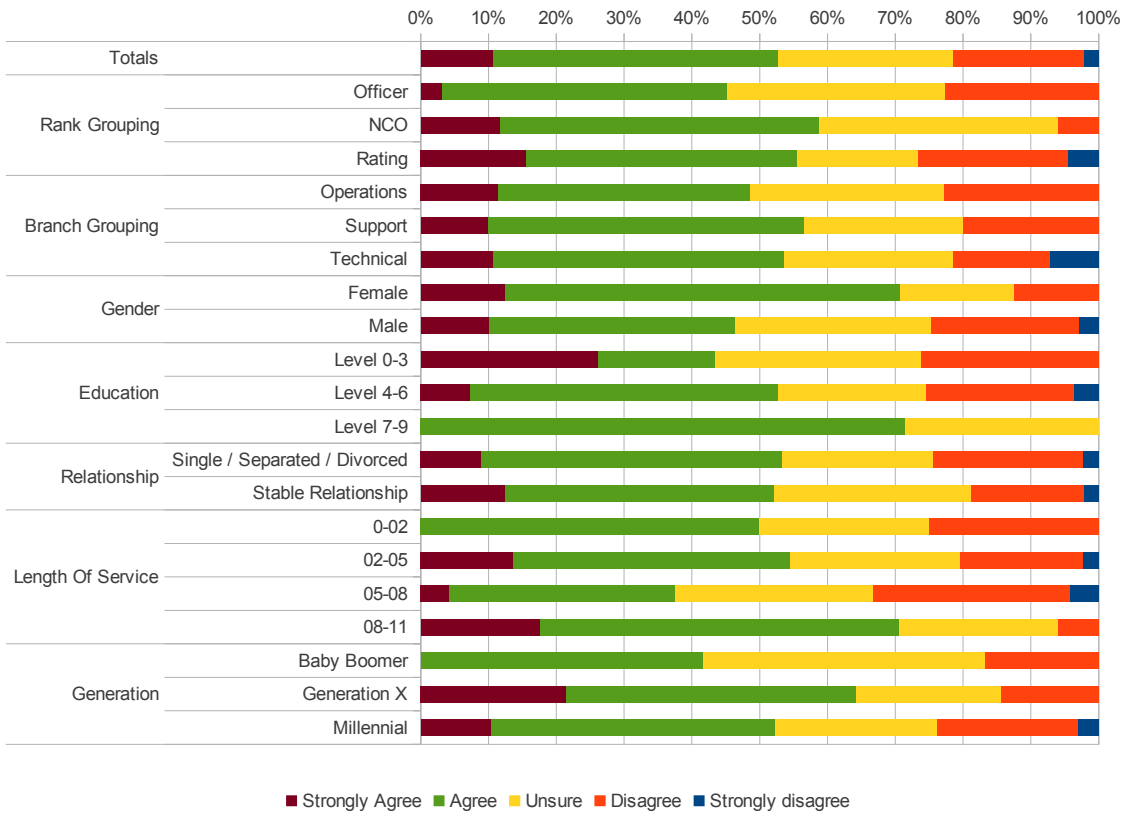
Q24 The use of technology in my training has increased my interest in the subject matter

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		2%	19%	26%	42%	11%
Rank Grouping	Officer	0%	23%	32%	42%	3%
	NCO	0%	6%	35%	47%	12%
	Rating	4%	22%	18%	40%	16%
Branch Grouping	Operations	0%	23%	29%	37%	11%
	Support	0%	20%	23%	47%	10%
	Technical	7%	14%	25%	43%	11%
Gender	Female	0%	13%	17%	58%	13%
	Male	3%	22%	29%	36%	10%
Education	Level 0-3	0%	26%	30%	17%	26%
	Level 4-6	4%	22%	22%	45%	7%
	Level 7-9	0%	0%	29%	71%	0%
Relationship	Single / Separated / Divorced	2%	22%	22%	44%	9%
	Stable Relationship	2%	17%	29%	40%	13%
Length Of Service	0-02	0%	25%	25%	50%	0%
	02-05	2%	18%	25%	41%	14%
	05-08	4%	29%	29%	33%	4%
	08-11	0%	6%	24%	53%	18%
Generation	Baby Boomer	0%	17%	42%	42%	0%
	Generation X	0%	14%	21%	43%	21%
	Millennial	3%	21%	24%	42%	10%

The use of technology in my training has increased my interest in the subject matter



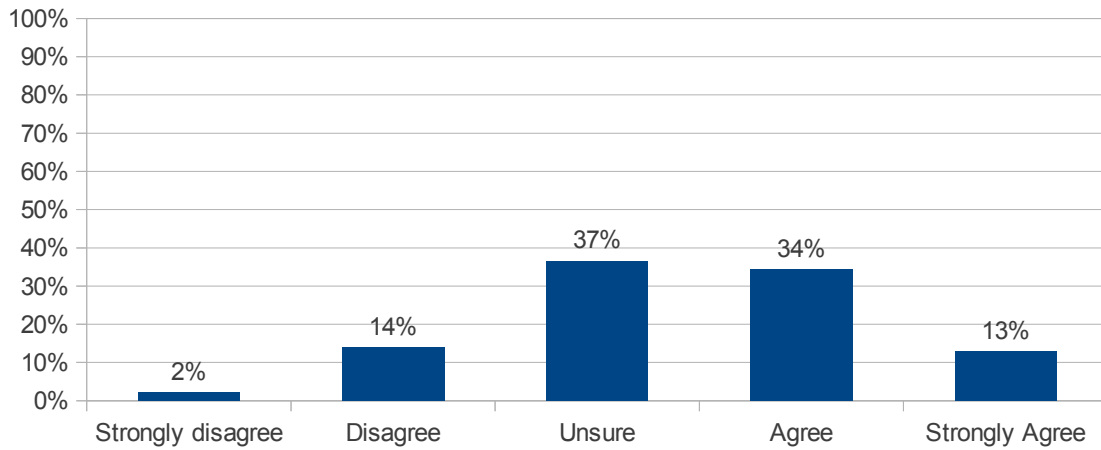
The use of technology in my training has increased my interest in the subject matter



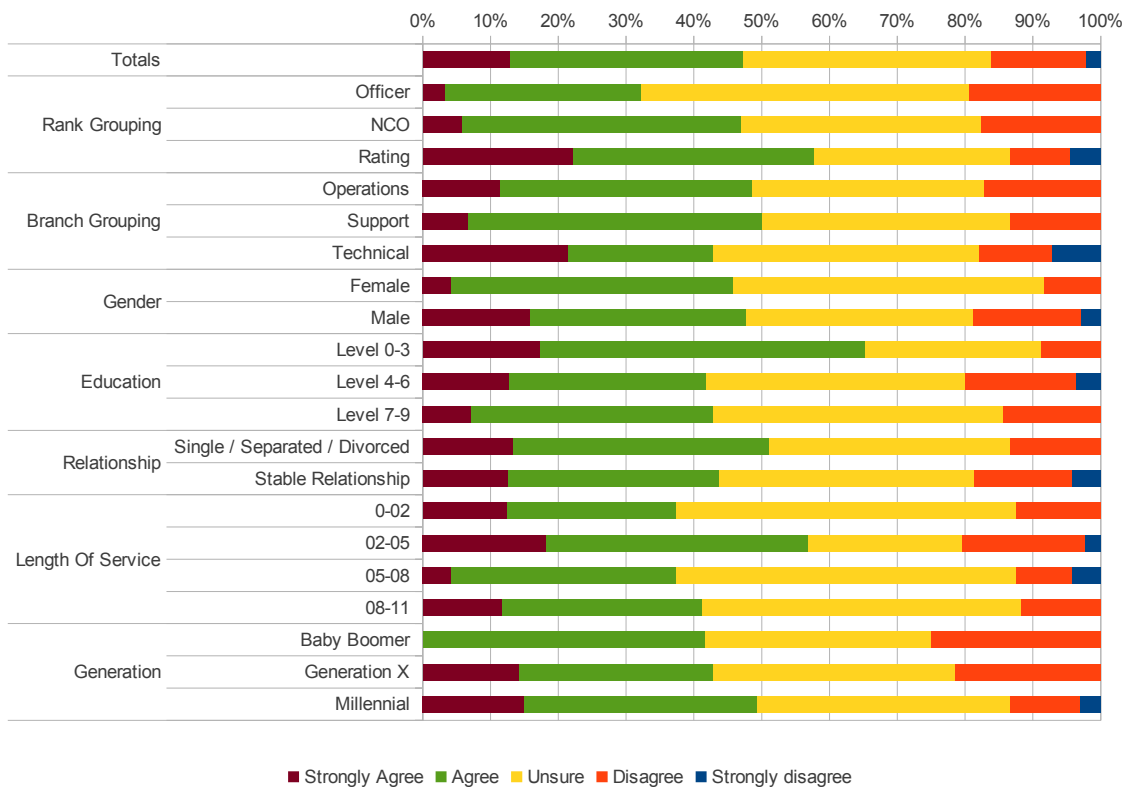
Q25 Training that uses technology is more likely to focus on real-world tasks and examples

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		2%	14%	37%	34%	13%
Rank Grouping	Officer	0%	19%	48%	29%	3%
	NCO	0%	18%	35%	41%	6%
	Rating	4%	9%	29%	36%	22%
Branch Grouping	Operations	0%	17%	34%	37%	11%
	Support	0%	13%	37%	43%	7%
	Technical	7%	11%	39%	21%	21%
Gender	Female	0%	8%	46%	42%	4%
	Male	3%	16%	33%	32%	16%
Education	Level 0-3	0%	9%	26%	48%	17%
	Level 4-6	4%	16%	38%	29%	13%
	Level 7-9	0%	14%	43%	36%	7%
Relationship	Single / Separated / Divorced	0%	13%	36%	38%	13%
	Stable Relationship	4%	15%	38%	31%	13%
Length Of Service	0-02	0%	13%	50%	25%	13%
	02-05	2%	18%	23%	39%	18%
	05-08	4%	8%	50%	33%	4%
	08-11	0%	12%	47%	29%	12%
Generation	Baby Boomer	0%	25%	33%	42%	0%
	Generation X	0%	21%	36%	29%	14%
	Millennial	3%	10%	37%	34%	15%

Training that uses technology is more likely to focus on real-world tasks and examples.



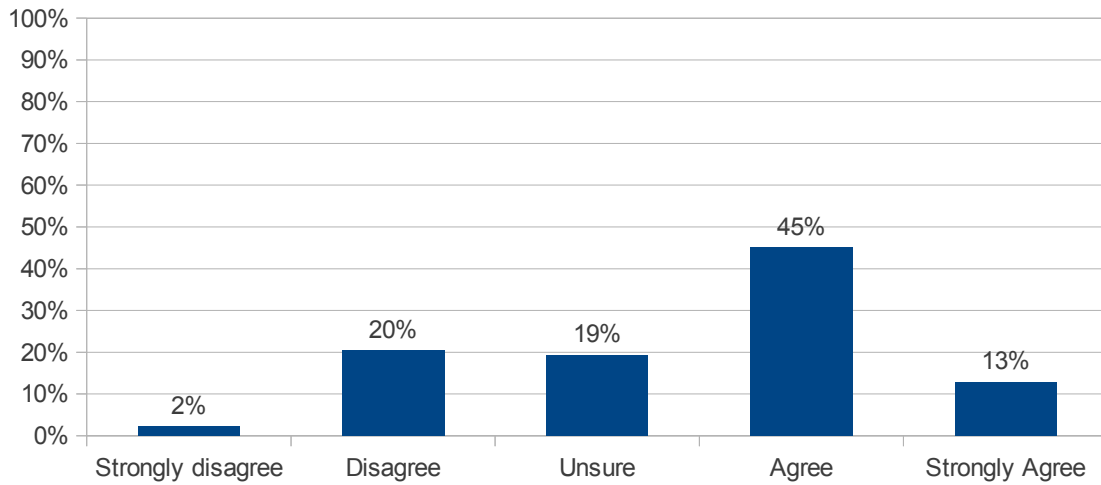
Training that uses technology is more likely to focus on real-world tasks and examples



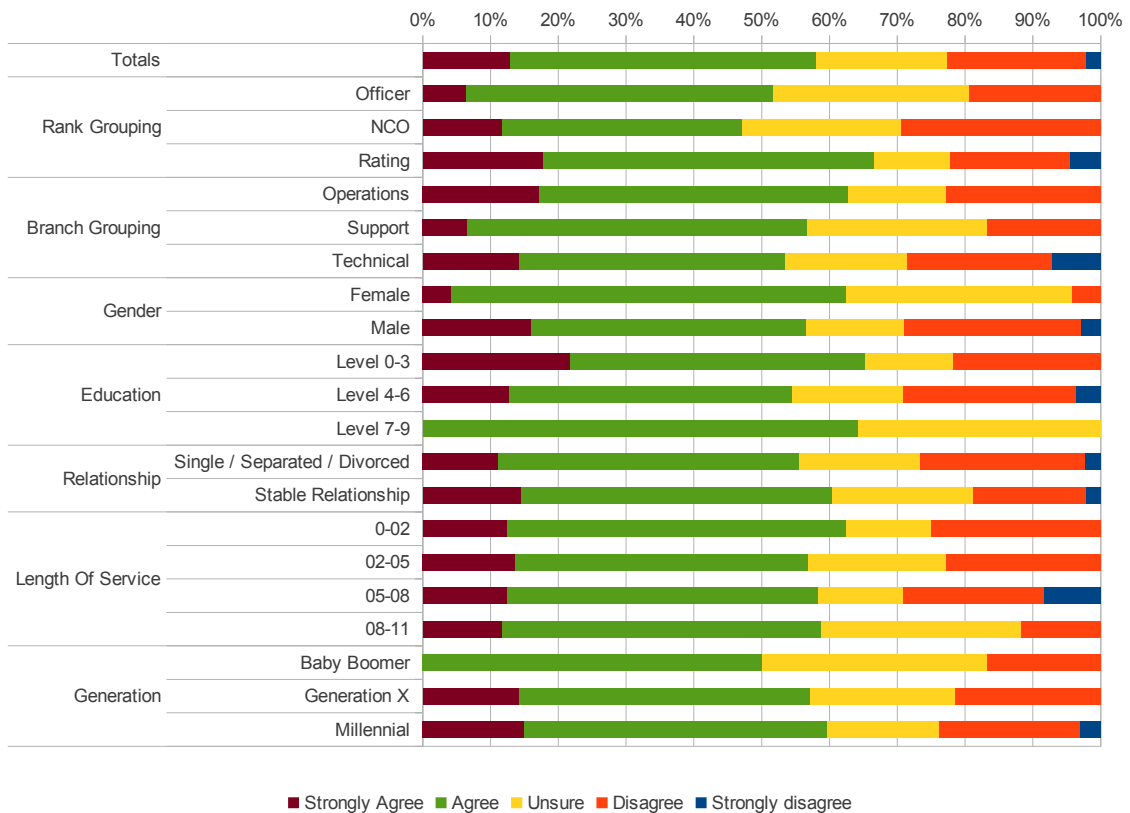
Q26 Course activities that require me to use technology engage me more

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		2%	20%	19%	45%	13%
Rank Grouping	Officer	0%	19%	29%	45%	6%
	NCO	0%	29%	24%	35%	12%
	Rating	4%	18%	11%	49%	18%
Branch Grouping	Operations	0%	23%	14%	46%	17%
	Support	0%	17%	27%	50%	7%
	Technical	7%	21%	18%	39%	14%
Gender	Female	0%	4%	33%	58%	4%
	Male	3%	26%	14%	41%	16%
Education	Level 0-3	0%	22%	13%	43%	22%
	Level 4-6	4%	25%	16%	42%	13%
	Level 7-9	0%	0%	36%	64%	0%
Relationship	Single / Separated / Divorced	2%	24%	18%	44%	11%
	Stable Relationship	2%	17%	21%	46%	15%
Length Of Service	0-02	0%	25%	13%	50%	13%
	02-05	0%	23%	20%	43%	14%
	05-08	8%	21%	13%	46%	13%
	08-11	0%	12%	29%	47%	12%
Generation	Baby Boomer	0%	17%	33%	50%	0%
	Generation X	0%	21%	21%	43%	14%
	Millennial	3%	21%	16%	45%	15%

Course activities that require me to use technology engage me more



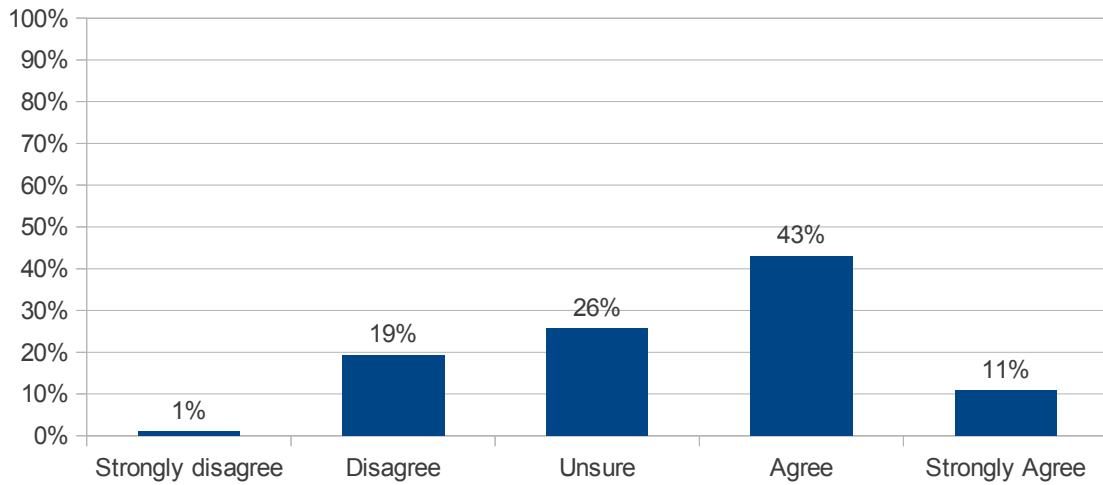
Course activities that require me to use technology engage me more



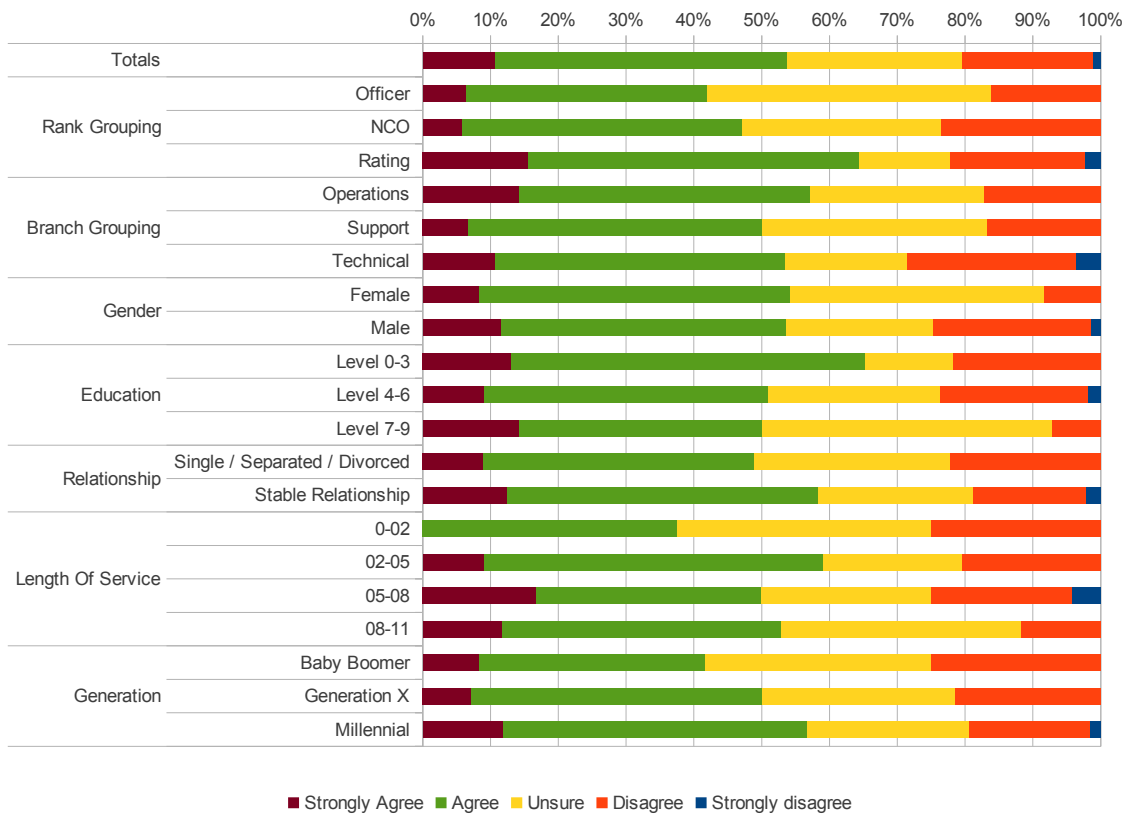
Q27 I get better results during training that uses technology

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		1%	19%	26%	43%	11%
Rank Grouping	Officer	0%	16%	42%	35%	6%
	NCO	0%	24%	29%	41%	6%
	Rating	2%	20%	13%	49%	16%
Branch Grouping	Operations	0%	17%	26%	43%	14%
	Support	0%	17%	33%	43%	7%
	Technical	4%	25%	18%	43%	11%
Gender	Female	0%	8%	38%	46%	8%
	Male	1%	23%	22%	42%	12%
Education	Level 0-3	0%	22%	13%	52%	13%
	Level 4-6	2%	22%	25%	42%	9%
	Level 7-9	0%	7%	43%	36%	14%
Relationship	Single / Separated / Divorced	0%	22%	29%	40%	9%
	Stable Relationship	2%	17%	23%	46%	13%
Length Of Service	0-02	0%	25%	38%	38%	0%
	02-05	0%	20%	20%	50%	9%
	05-08	4%	21%	25%	33%	17%
	08-11	0%	12%	35%	41%	12%
Generation	Baby Boomer	0%	25%	33%	33%	8%
	Generation X	0%	21%	29%	43%	7%
	Millennial	1%	18%	24%	45%	12%

I get better results during training that uses technology



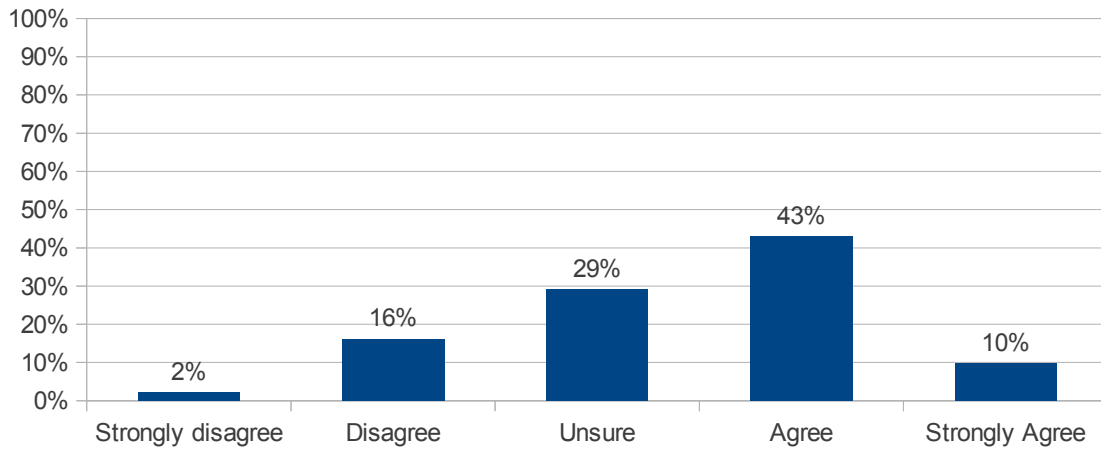
I get better results during training that uses technology



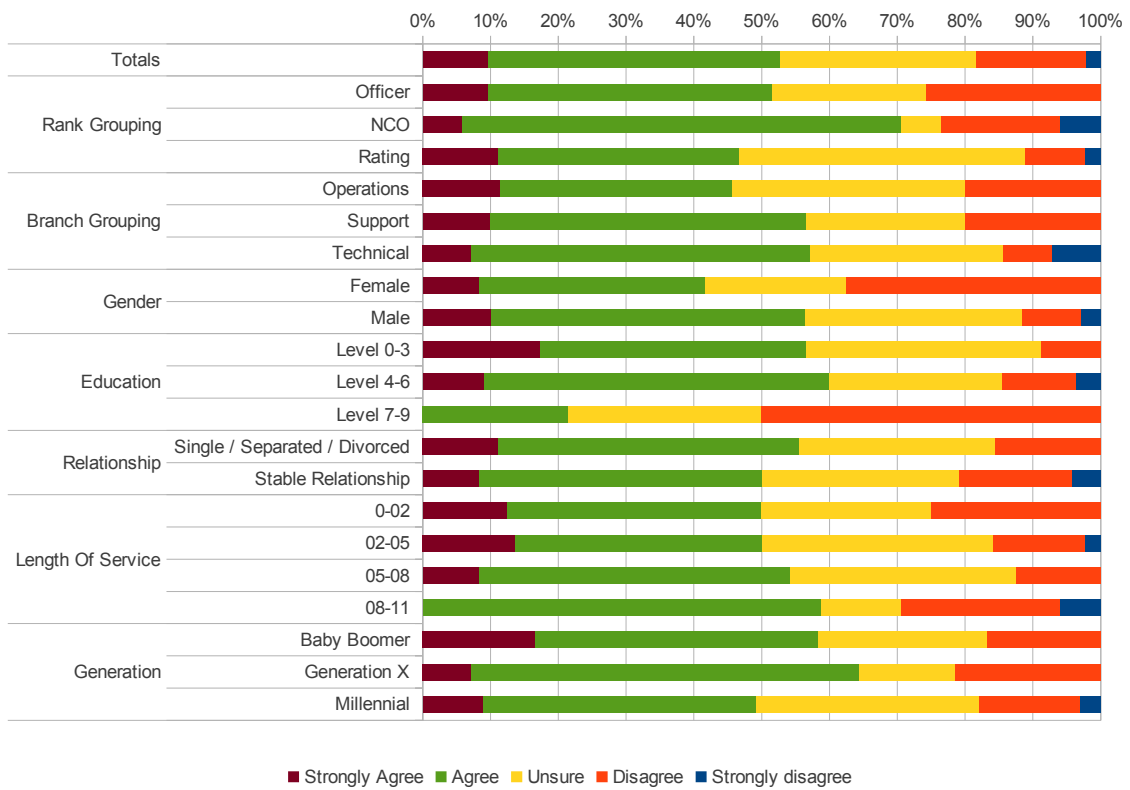
Q28 The Defence Force needs to give me more formal training for the technology used in instruction

		Strongly disagree	Disagree	Unsure	Agree	Strongly Agree
Totals		2%	16%	29%	43%	10%
Rank Grouping	Officer	0%	26%	23%	42%	10%
	NCO	6%	18%	6%	65%	6%
	Rating	2%	9%	42%	36%	11%
Branch Grouping	Operations	0%	20%	34%	34%	11%
	Support	0%	20%	23%	47%	10%
	Technical	7%	7%	29%	50%	7%
Gender	Female	0%	38%	21%	33%	8%
	Male	3%	9%	32%	46%	10%
Education	Level 0-3	0%	9%	35%	39%	17%
	Level 4-6	4%	11%	25%	51%	9%
	Level 7-9	0%	50%	29%	21%	0%
Relationship	Single / Separated / Divorced	0%	16%	29%	44%	11%
	Stable Relationship	4%	17%	29%	42%	8%
Length Of Service	0-02	0%	25%	25%	38%	13%
	02-05	2%	14%	34%	36%	14%
	05-08	0%	13%	33%	46%	8%
	08-11	6%	24%	12%	59%	0%
Generation	Baby Boomer	0%	17%	25%	42%	17%
	Generation X	0%	21%	14%	57%	7%
	Millennial	3%	15%	33%	40%	9%

The Defence Force needs to give me more formal training for the technology used in instruction



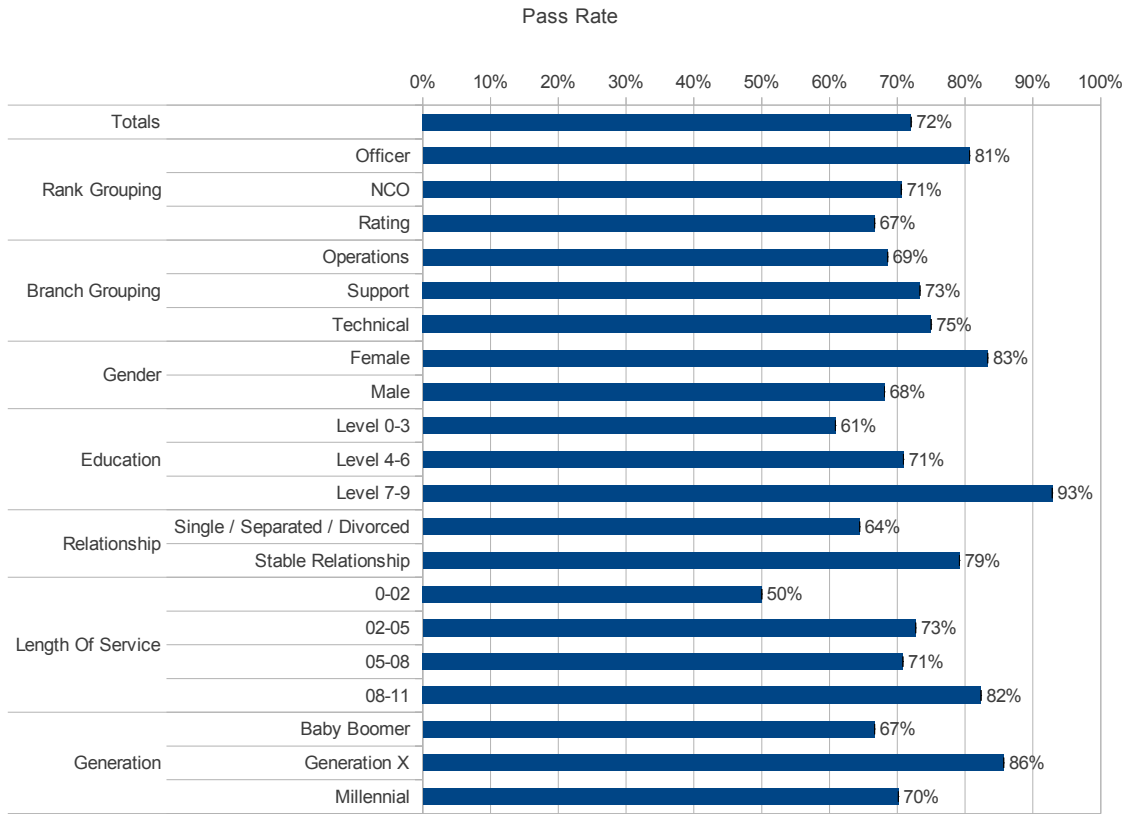
The Defence Force needs to give me more formal training for the technology used in instruction



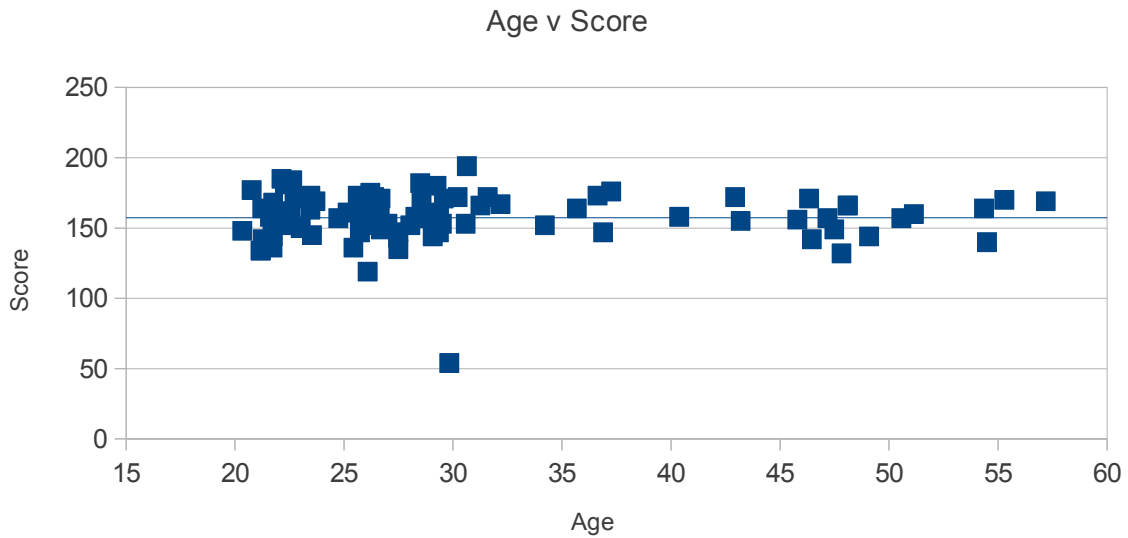
Q29-68 Self Directed learning Readiness Scale

		Pass rate
Totals		72%
Rank Grouping	Officer	81%
	NCO	71%
	Rating	67%
Branch Grouping	Operations	69%
	Support	73%
	Technical	75%
Gender	Female	83%
	Male	68%
Education	Level 0-3	61%
	Level 4-6	71%
	Level 7-9	93%
Relationship	Single / Separated / Divorced	64%
	Stable Relationship	79%
Length Of Service	0-02	50%
	02-05	73%
	05-08	71%
	08-11	82%
Generation	Baby Boomer	67%
	Generation X	86%
	Millennial	70%

Self Directed Learning Readiness Scale

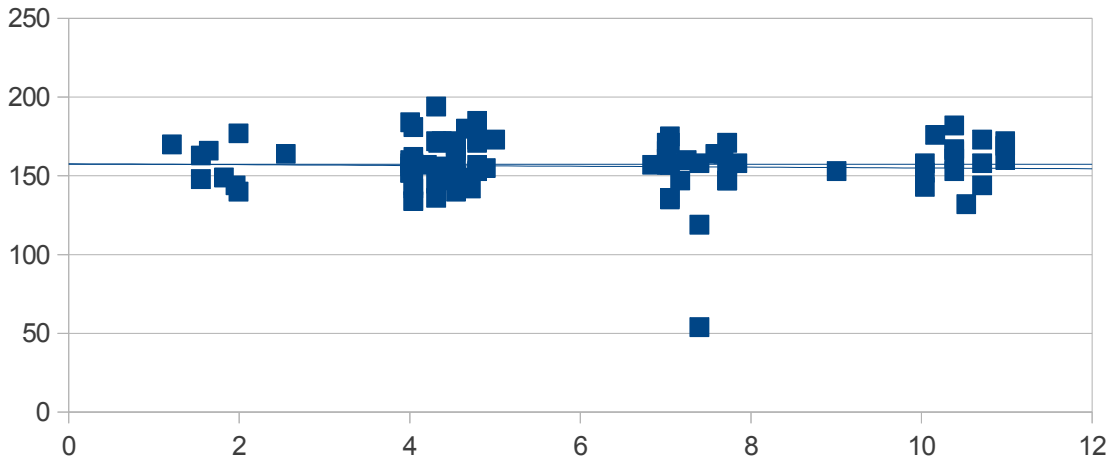


Self Directed Learning Readiness



Self Directed Learning Readiness

Length of Service v Score



Self Directed Learning Readiness

Education v Score

