



# nurses and information technology

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## ADDITIONAL DATA

Q17 How would you describe your confidence in use of information technology applications?

Table 17.1 Confidence in use of computer

	n	%	Valid %
No experience	81	1.9	1.9
Very confident	680	15.7	16.0
Confident	1814	41.9	42.7
Little confident	1207	27.9	28.4
Not confident	456	10.5	10.7
Don't know	13	.3	.3
Total	4251	98.2	100.0
Missing	77	1.8	
Total	4328	100.0	

Table 17.2 Confidence in use of mouse

	n	%	Valid %
No experience	75	1.7	1.8
Very confident	1455	33.6	34.2
Confident	1859	43.0	43.7
Little confident	679	15.7	16.0
Not confident	177	4.1	4.2
Don't know	9	.2	.2
Total	4254	98.3	100.0
Missing	74	1.7	
Total		100.0	

Table 17.3 Mean values for age of respondents and confidence in use of mouse

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.822	.246	41.340	42.304
Confident	45.729	.218	45.302	46.157
A little confident	48.773	.359	48.069	49.476
Not confident	50.497	.704	49.117	51.877

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Table 17.4 Confidence in use of keyboard

	n	%	Valid %
No experience	86	2.0	2.0
Very confident	1207	27.9	28.4
Confident	1855	42.9	43.7
Little confident	838	19.4	19.7
Not confident	245	5.7	5.8
Don't know	14	.3	.3
Total	4245	98.1	100.0
Missing	83	1.9	
Total	4328	100.0	

Table 17.5 Mean values for age of respondents and confidence in use of Keyboard

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.384	.271	40.853	41.914
Confident	45.419	.218	44.991	45.846
A little confident	47.940	.324	47.304	48.575
Not confident	50.198	.599	49.023	51.373

Table 17.6 Confidence in use of touch screen

	n	%	Valid %
No experience	651	15.0	15.5
Very confident	605	14.0	14.4
Confident	1223	28.3	29.1
Little confident	896	20.7	21.3
Not confident	613	14.2	14.6
Don't know	211	4.9	5.0
Total	4199	97.0	100.0
Missing	129	3.0	
Total	4328	100.0	

Table 17.7 Mean values for age of respondents and confidence in use of touch screens

	Mean	SE	95% CI	
			Lower	Upper
Very confident	39.844	.388	39.084	40.604
Confident	43.633	.272	43.099	44.167
A little confident	45.105	.318	44.481	45.730
Not confident	47.876	.385	47.122	48.630

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Table 17.8 Confidence in use of data projector

	n	%	Valid %
No experience	1244	28.7	29.7
Very confident	196	4.5	4.7
Confident	422	9.8	10.1
Little confident	733	16.9	17.5
Not confident	1159	26.8	27.7
Don't know	431	10.0	10.3
Total	4185	96.7	100.0
Missing System	143	3.3	
Total	4328	100.0	

Table 17.9 Mean values for age of respondents and confidence in use of data projectors

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.316	.702	39.939	42.693
Confident	43.538	.480	42.596	44.479
A little confident	42.917	.363	42.206	43.628
Not confident	44.929	.289	44.363	45.495

Table 17.10 Confidence in use of CD / DVD

	n	%	Valid %
No experience	552	12.8	13.1
Very confident	622	14.4	14.7
Confident	1060	24.5	25.1
Little confident	1015	23.5	24.1
Not confident	776	17.9	18.4
Don't know	193	4.5	4.6
Total	4218	97.5	100.0
Missing System	110	2.5	
Total	4328	100.0	

Table 17.11 Mean values for age of respondents and confidence in use of CD / DVD

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.061	.381	40.314	41.807
Confident	43.395	.291	42.825	43.965
A little confident	44.737	.298	44.154	45.320
Not confident	47.297	.340	46.630	47.965

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Table 17.12 Confidence in use of USB

	n	%	Valid %
No experience	1319	30.5	31.5
Very confident	423	9.8	10.1
Confident	551	12.7	13.2
Little confident	642	14.8	15.3
Not confident	888	20.5	21.2
Don't know	362	8.4	8.6
Total	4185	96.7	100.0
Missing System	143	3.3	
Total	4328	100.0	

Table 17.13 Mean values for age of respondents and confidence in use of USB

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.623	.482	40.678	42.569
Confident	43.200	.421	42.376	44.025
A little confident	43.372	.390	42.608	44.136
Not confident	44.805	.332	44.154	45.455

Table 17.14 Confidence in use of word processing

	n	%	Valid %
No experience	372	8.6	8.8
Very confident	876	20.2	20.7
Confident	1406	32.5	33.3
Little confident	886	20.5	21.0
Not confident	572	13.2	13.5
Don't know	114	2.6	2.7
Total	4226	97.6	100.0
Missing System	102	2.4	
Total	4328	100.0	

Table 17.15 Mean values for age of respondents and confidence in use of word processing

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.071	.321	40.442	41.700
Confident	44.377	.253	43.881	44.873
A little confident	45.964	.319	45.340	46.589
Not confident	48.440	.397	47.663	49.218

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Table 17.16 Confidence in use of spreadsheets

	n	%	Valid %
No experience	815	18.8	19.3
Very confident	335	7.7	7.9
Confident	639	14.8	15.1
Little confident	1037	24.0	24.6
Not confident	1170	27.0	27.7
Don't know	223	5.2	5.3
Total	4219	97.5	100.0
Missing System	109	2.5	
Total	4328	100.0	

Table 17.17 Mean values for age of respondents and confidence in use of spreadsheets

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.741	.531	40.700	42.782
Confident	43.393	.386	42.636	44.149
A little confident	43.806	.303	43.213	44.400
Not confident	45.966	.286	45.406	46.526

Table 17.18 Confidence in use of database

	n	%	Valid %
No experience	1108	25.6	26.4
Very confident	186	4.3	4.4
Confident	459	10.6	10.9
Little confident	904	20.9	21.6
Not confident	1208	27.9	28.8
Don't know	328	7.6	7.8
Total	4193	96.9	100.0
Missing System	135	3.1	
Total	4328	100.0	

Table 17.19 Mean values for age of respondents and confidence in use of database

	Mean	SE	95% CI	
			Lower	Upper
Very confident	40.562	.714	39.162	41.962
Confident	44.406	.459	43.507	45.306
A little confident	43.717	.325	43.081	44.354
Not confident	45.254	.282	44.702	45.807

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Table 17.20 Confidence in use of reference tools

	n	%	Valid %
No experience	1500	34.7	36.1
Very confident	119	2.7	2.9
Confident	319	7.4	7.7
Little confident	659	15.2	15.9
Not confident	1089	25.2	26.2
Don't know	466	10.8	11.2
Total	4152	95.9	100.0
Missing System	176	4.1	
Total	4328	100.0	

Table 17.21 Mean values for age of respondents and confidence in use of reference tools

	Mean	SE	95% CI	
			Lower	Upper
Very confident	40.812	.908	39.032	42.592
Confident	42.807	.557	41.715	43.899
A little confident	43.035	.385	42.281	43.789
Not confident	44.930	.302	44.337	45.523

Table 17.22 Confidence in use of evidence based practice resources

	n	%	Valid %
No experience	1086	25.1	26.1
Very confident	249	5.8	6.0
Confident	688	15.9	16.5
Little confident	920	21.3	22.1
Not confident	908	21.0	21.8
Don't know	316	7.3	7.6
Total	4167	96.3	100.0
Missing System	161	3.7	
Total	4328	100.0	

Table 17.23 Mean values for age of respondents and confidence in use of evidence based practice resources

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.616	.623	40.394	42.837
Confident	42.949	.372	42.220	43.677
A little confident	43.475	.320	42.847	44.103
Not confident	45.204	.326	44.565	45.843

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Table 17.23 Confidence in use of email

	n	%	Valid %
No experience	371	8.6	8.8
Very confident	1031	23.8	24.3
Confident	1492	34.5	35.2
Little confident	821	19.0	19.4
Not confident	441	10.2	10.4
Don't know	80	1.8	1.9
Total	4236	97.9	100.0
Missing System	92	2.1	
Total	4328	100.0	

Table 17.24 Mean values for age of respondents and confidence in use of email

	Mean	SE	95% CI	
			Lower	Upper
Very confident	42.706	.300	42.118	43.294
Confident	44.486	.249	43.998	44.974
A little confident	45.855	.335	45.198	46.511
Not confident	47.647	.458	46.750	48.545

Table 17.25 Confidence in use of presentations (PowerPoint)

	n	%	Valid %
No experience	1284	29.7	30.4
Very confident	376	8.7	8.9
Confident	549	12.7	13.0
Little confident	743	17.2	17.6
Not confident	969	22.4	23.0
Don't know	298	6.9	7.1
Total	4219	97.5	100.0
Missing System	109	2.5	
Total	4328	100.0	

Table 17.26 Mean values for age of respondents and confidence in use of presentations (PowerPoint)

	Mean	SE	95% CI	
			Lower	Upper
Very confident	40.838	.501	39.855	41.821
Confident	42.976	.417	42.159	43.793
A little confident	43.339	.356	42.642	44.037
Not confident	45.516	.313	44.902	46.129

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Table 17.27 Confidence in use of statistical software

	n	%	Valid %
No experience	2010	46.4	48.3
Very confident	59	1.4	1.4
Confident	173	4.0	4.2
Little confident	377	8.7	9.1
Not confident	1000	23.1	24.0
Don't know	541	12.5	13.0
Total	4160	96.1	100.0
Missing System	168	3.9	
Total	4328	100.0	

Table 17.28 Mean values for age of respondents and confidence in use of statistical software

	Mean	SE	95% CI	
			Lower	Upper
Very confident	45.661	1.296	43.118	48.204
Confident	43.788	.764	42.290	45.286
A little confident	43.649	.516	42.637	44.660
Not confident	44.421	.318	43.798	45.044

Table 17.29 Confidence in use of windows operating system

	n	%	Valid %
No experience	518	12.0	12.3
Very confident	518	12.0	12.3
Confident	1100	25.4	26.1
Little confident	1075	24.8	25.5
Not confident	739	17.1	17.5
Don't know	263	6.1	6.2
Total	4213	97.3	100.0
Missing System	115	2.7	
Total	4328	100.0	

Table 17.30 Mean values for age of respondents and confidence in use of windows operating system

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.518	.420	40.693	42.342
Confident	44.318	.288	43.753	44.883
A little confident	45.361	.292	44.788	45.934
Not confident	46.739	.351	46.051	47.427

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Table 17.31 Confidence in use of Apple Mac operating system

	n	%	Valid %
No experience	2178	50.3	52.7
Very confident	69	1.6	1.7
Confident	135	3.1	3.3
Little confident	333	7.7	8.1
Not confident	831	19.2	20.1
Don't know	590	13.6	14.3
Total	4136	95.6	100.0
Missing System	192	4.4	
Total	4328	100.0	

Table 17.32 Mean values for age of respondents and confidence in use of Apple Mac operating system

	Mean	SE	95% CI	
			Lower	Upper
Very confident	39.254	1.233	36.835	41.672
Confident	42.707	.875	40.990	44.423
A little confident	42.414	.555	41.326	43.502
Not confident	44.173	.353	43.480	44.865

Table 17.33 Confidence in use of internet

	n	%	Valid %
No experience	301	7.0	7.1
Very confident	924	21.3	21.8
Confident	1479	34.2	34.9
Little confident	1002	23.2	23.7
Not confident	463	10.7	10.9
Don't know	64	1.5	1.5
Total	4233	97.8	100.0
System	95	2.2	
Total	4328	100.0	

Table 17.34 Mean values for age of respondents and confidence in use of internet

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.596	.312	40.985	42.208
Confident	44.067	.246	43.584	44.550
A little confident	46.544	.299	45.957	47.130
Not confident	48.908	.439	48.047	49.770

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Table 17.35 Confidence in use of intranet

	n	%	Valid %
No experience	714	16.5	17.1
Very confident	662	15.3	15.8
Confident	1163	26.9	27.8
Little confident	948	21.9	22.7
Not confident	539	12.5	12.9
Don't know	157	3.6	3.8
Total	4183	96.6	100.0
Missing System	145	3.4	
Total	4328	100.0	

Table 17.36 Mean values for age of respondents and confidence in use of intranet

	Mean	SE	95% CI	
			Lower	Upper
Very confident	41.697	.372	40.966	42.427
Confident	43.674	.282	43.122	44.226
A little confident	45.452	.311	44.843	46.061
Not confident	47.068	.414	46.256	47.880

Table 17.37 Mean values for age and experience in use of computer

	Mean	SE	95% CI	
			Lower	Upper
no experience	52.949	1.094	50.803	55.095
experience	45.067	.151	44.771	45.363

Table 17.38 Mean values for age experience in use of mouse

	Mean	SE	95% CI	
			Lower	Upper
no experience	52.514	1.138	50.282	54.746
experience	45.068	.151	44.772	45.363

Table 17.39 Mean values for age and experience in use of keyboard

	Mean	SE	95% CI	
			Lower	Upper
no experience	51.735	1.060	49.656	53.814
experience	45.041	.151	44.745	45.338

Table 17.40 Mean values for age and experience in use of touch screen

	Mean	SE	95% CI	
			Lower	Upper
no experience	48.980	.377	48.241	49.718
experience	44.122	.166	43.796	44.448

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Table 17.41 Mean values for age experience in use of data projector

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.313	.273	46.778	47.848
experience	43.825	.192	43.448	44.202

Table 17.42 Mean values for age and experience in use of CD / DVD

	Mean	SE	95% CI	
			Lower	Upper
no experience	50.037	.407	49.238	50.836
experience	44.241	.162	43.923	44.559

Table 17.43 Mean values for age and experience in use of USB

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.641	.263	47.124	48.157
experience	43.549	.192	43.173	43.924

Table 17.44 Mean values for age and experience in use of word processing

	Mean	SE	95% CI	
			Lower	Upper
no experience	49.992	.502	49.008	50.975
experience	44.602	.158	44.292	44.911

Table 17.45 Mean values for age and experience in use of spreadsheets

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.904	.339	47.240	48.568
experience	44.295	.172	43.958	44.632

Table 17.46 Mean values for age and experience in use of database

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.092	.290	46.523	47.662
Experience	44.288	.184	43.927	44.649

Table 17.47 Mean values for age and experience in use of reference

	Mean	SE	95% CI	
			Lower	Upper
no experience	46.829	.250	46.340	47.319
Experience	43.816	.208	43.409	44.224

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Table 17.48 Mean values for age and experience in use of evidence-based practice resources

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.933	.291	47.362	48.503
Experience	43.740	.182	43.382	44.097

Table 17.49 Mean values for age and experience in use of email

	Mean	SE	95% CI	
			Lower	Upper
no experience	49.807	.501	48.825	50.788
Experience	44.668	.157	44.360	44.976

Table 17.50 Mean values for age and experience in use of presentation (PowerPoint)

	Mean	SE	95% CI	
			Lower	Upper
no experience	47.825	.267	47.300	48.349
Experience	43.705	.187	43.339	44.071

Table 17.51 Mean values for age and experience in use of statistical software

	Mean	SE	95% CI	
			Lower	Upper
no experience	46.080	.215	45.658	46.502
Experience	44.218	.241	43.746	44.690

Table 17.52 Mean values for age and experience in use of windows operating system nursing

	Mean	SE	95% CI	
			Lower	Upper
no experience	48.580	.425	47.746	49.413
Experience	44.745	.165	44.422	45.069

Table 17.53 Mean values for age and experience in use of Apple Mac operating system

	Mean	SE	95% CI	
			Lower	Upper
no experience	46.330	.205	45.927	46.732
Experience	43.352	.259	42.844	43.859

Table 17.54 Mean values for age and experience in use of internet

	Mean	SE	95% CI	
			Lower	Upper
no experience	50.823	.560	49.725	51.920
Experience	44.702	.155	44.397	45.006

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Table 17.55 Mean values for age and experience in use of intranet

	Mean	SE	95% CI	
			Lower	Upper
no experience	48.419	.359	47.715	49.123
Experience	44.339	.167	44.012	44.665

Table 17.56 Mean values for assistant in nursing confidence in use of computer

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.712	.106	2.505	2.920
Private residential aged care	2.710	.109	2.495	2.924
Other than aged care	2.434	.040	2.356	2.512

Table 17.57 Mean values for assistant in nursing confidence in use of mouse

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.273	.103	2.071	2.474
Private residential aged care	2.281	.104	2.076	2.486
Other than aged care	1.958	.038	1.882	2.033

Table 17.58 Mean values for assistant in nursing confidence in use of keyboard

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.359	.107	2.150	2.569
Private residential aged care	2.349	.107	2.138	2.560
Other than aged care	2.113	.039	2.036	2.191

Table 17.59 Mean values for assistant in nursing confidence in use of touch screen

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.922	.138	2.650	3.193
Private residential aged care	2.826	.145	2.540	3.112
Other than aged care	2.609	.052	2.508	2.711

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Table 17.60 Mean values for assistant in nursing confidence in use of data projector

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.462	.134	3.198	3.725
Private residential aged care	3.452	.150	3.156	3.747
Other than aged care	3.257	.052	3.155	3.358

Table 17.61 Mean values for assistant in nursing confidence in use of CD / DVD

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.857	.136	2.590	3.125
Private residential aged care	2.800	.152	2.502	3.098
Other than aged care	2.568	.054	2.463	2.674

Table 17.62 Mean values for assistant in nursing confidence in use of USB

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.391	.156	3.084	3.698
Private residential aged care	3.103	.197	2.717	3.490
Other than aged care	2.891	.065	2.763	3.018

Table 17.63 Mean values for assistant in nursing confidence in use of word processing

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.558	.139	2.285	2.830
Private residential aged care	2.491	.137	2.221	2.761
Other than aged care	2.475	.050	2.376	2.574

Table 17.64 Mean values for assistant in nursing confidence in use of spreadsheets

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.234	.140	2.959	3.509
Private residential aged care	3.045	.144	2.762	3.329
Other than aged care	3.054	.052	2.951	3.157

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Table 17.65 Mean values for assistant in nursing confidence in use of database

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.349	.144	3.066	3.632
Private residential aged care	3.056	.157	2.746	3.365
Other than aged care	3.089	.055	2.980	3.198

Table 17.66 Mean values for assistant in nursing confidence in use of reference tools

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.316	.141	3.038	3.594
Private residential aged care	3.167	.159	2.854	3.479
Other than aged care	3.277	.054	3.171	3.383

Table 17.67 Mean values for assistant in nursing confidence in use of evidence based practice resources

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.158	.157	2.849	3.467
Private residential aged care	3.000	.180	2.646	3.354
Other than aged care	2.945	.059	2.829	3.060

Table 17.68 Mean values for assistant in nursing confidence in use of email

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	2.707	.128	2.455	2.958
Private residential aged care	2.510	.137	2.242	2.778
Other than aged care	2.351	.048	2.256	2.446

Table 17.69 Mean values for assistant in nursing confidence in use of presentation

	Mean	SE	95% CI	
			Lower	Upper
Public residential aged care	3.410	.157	3.102	3.719
Private residential aged care	3.226	.176	2.880	3.572
Other than aged care	3.023	.061	2.903	3.144