

9/24/2018: Replicate Table 4 from NEI-VFQ 25 paper* (add overall VFQ25 composite scores: both average of subscales and average of all items)

scale		diabetic retinopathy				ARMD				glaucoma			
		N	Nmiss	mean	SD	N	Nmiss	mean	SD	N	Nmiss	mean	SD
gh1	general health (1)	123	0	46	25	108	0	65	25	77	0	62	25
gv1	general vision (1)	123	0	62	21	108	0	53	20	77	0	71	17
nv3	near vision (3)	123	0	63	30	108	0	54	27	77	0	79	23
dv3	distance vision (3)	123	0	66	30	108	0	56	29	77	0	77	25
drive3	driving (3)	102	21	55	40	87	21	39	36	62	15	75	28
pv1	periph vision (1)	122	1	78	29	106	2	77	27	77	0	76	27
cv1	color vision (1)	122	1	90	22	108	0	85	25	77	0	93	17
ocpain2	ocular pain (2)	123	0	88	17	108	0	87	16	77	0	89	14
rolelim2	role difficulties (2)	123	0	69	31	107	1	61	31	77	0	84	23
depend3	dependency (3)	123	0	77	30	108	0	72	30	77	0	92	19
socfun2	social functioning (2)	122	1	81	26	107	1	73	29	77	0	89	20
mh4	mental health (4)	123	0	66	29	108	0	58	27	77	0	81	20
vfq25[§]	mean(of 25 items) - excludes GH1	123	0	71	24	108	0	64	22	77	0	82	17
vfq25[‡]	mean(of 11 subscales) - excludes GH1	123	0	72	22	108	0	65	21	77	0	82	17

scale		cataract				CMV				lowvis				reference			
		N	Nmiss	mean	SD	N	Nmiss	mean	SD	N	Nmiss	mean	SD	N	Nmiss	mean	SD
gh1	general health (1)	93	0	55	25	37	0	45	24	90	0	57	27	122	0	69	24
gv1	general vision (1)	93	0	60	17	37	0	76	14	90	0	38	18	122	0	83	15
nv3	near vision (3)	93	0	73	21	37	0	84	20	90	0	36	23	122	0	92	13
dv3	distance vision (3)	93	0	73	22	37	0	84	18	90	0	38	26	122	0	93	11
drive3	driving (3)	68	25	63	30	33	4	80	28	60	30	10	23	117	5	87	18
pv1	periph vision (1)	93	0	87	21	37	0	78	21	89	1	59	32	122	0	97	10
cv1	color vision (1)	93	0	90	20	37	0	98	9	90	0	71	31	122	0	98	8
ocpain2	ocular pain (2)	93	0	86	19	37	0	90	16	90	0	85	20	122	0	90	15
rolelim2	role difficulties (2)	91	2	76	22	37	0	78	24	90	0	44	29	122	0	93	13
depend3	dependency (3)	92	1	88	20	37	0	89	12	90	0	51	31	122	0	99	6
socfun2	social functioning (2)	93	0	87	19	37	0	96	9	89	1	50	31	122	0	99	3
mh4	mental health (4)	93	0	77	22	37	0	74	22	90	0	46	27	122	0	92	12
vfq25[§]	mean(of 25 items) - excludes GH1	93	0	78	15	37	0	84	12	90	0	48	20	122	0	93	7
vfq25[‡]	mean(of 11 subscales) - excludes GH1	93	0	78	14	37	0	84	11	90	0	49	19	122	0	93	7

* Development of the 25-item National Eye Institute Visual Function Questionnaire (VFQ-25) (2001)

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§ This method of scoring the vfq25 composite averages the 25 items together as described in the 2001 paper.

‡ This preferred method of scoring the vfq25 composite can be found in the the VFQ-25 manual - see https://www.rand.org/health/surveys_tools/vfq.html . It averages the 11 subscales together giving equal weight to each scale rather than averaging all items which gives unequal weight to scales containing more items.