

11.03.2012

Descriptive Statistics and Correlations for the Harmonized Database

Table 1: Descriptive Statistics of Study Variables in Harmonized Database and in the Separate Samples

Variable	HARMONIZED DATABASE			LSWBS			BSE			SHARE			IMAS			CALAS		
	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N
Self-rated Health	2.51	0.71	14561	2.74	0.51	7164	2.68	0.55	2768	2.39	0.72	2599	2.2	0.58	678	1.30	0.57	1352
Number of Traumatic Events	0.68	1.17	4689				1.15	1.56	717	0.77	1.22	2603				0.27	0.51	1369
Doctor Visits	0.13	0.34	11723	0.04	0.20	6391	0.15	0.35	743	0.27	0.44	2570	0.08	0.27	709	0.35	0.48	1310
Number of Diseases	1.34	1.29	4686							1.17	1.22	2603	1.83	1.43	714	1.40	1.26	1369
Number of Medications	1.38	1.30	4686							1.10	1.18	2603	2.12	1.43	714	1.52	1.26	1369
NAGI	0.39	0.41	4671							0.22	0.33	2603	0.57	0.41	709	0.63	0.41	1359
ADL	0.09	0.22	4681							0.50	0.17	2603	0.14	0.28	714	0.14	0.27	1364
IADL	0.18	0.28	4448							0.08	0.19	2603	0.29	0.32	714	0.34	0.32	1131
Life Satisfaction	2.68	0.89	11143	2.46	0.88	4716	2.76	0.88	2752	3.04	0.72	1637	2.77	0.73	678	2.80	0.98	1360
CES-D (9 items)	0.52	0.49	7587	0.46	0.47	3910				0.64	0.53	1697	0.48	0.49	681	0.57	0.49	1299
SWLS	4.75	1.22	7463	4.65	1.21	4709	4.92	1.22	2754									
PA	2.42	0.64	6918	2.42	0.64	5544	2.44	0.67	1374									
NA	1.78	0.63	6934	1.76	0.61	5548	1.86	0.69	1386									
SAS-present	6.82	1.97	9409	6.87	1.73	7133	6.79	2.63	1595				6.36	2.37	681			

Note: ADL = Activities of Daily Living; IADL = Instrumental Activities of Daily Living; CES-D = Center for Epidemiological Studies-Depression Scale; SWLS = Satisfaction with Life Scale; PA = Positive Affect; NA = Negative Affect; SAS = Self-anchoring Scale Present. Descriptive statistics are based on harmonized variables, for both the harmonized data and the separate databases.

Table 2: Reliabilities and Intercorrelations of Study Variables in Harmonized Database

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Age	61.29	19.92	14679		1	-.01	-.36**	.58**	-.01	-.04**	.27**	.26**	.33**	.51**	.31**	.50**	.14**	.11**	.10**	-.14**	-.05**	-.12**
2. Gender % Women Men	54.5 45.5		8000 6677		-.01	1	.03**	-.19**	.06**	-.03	-.03**	-.07**	-.02	-.09**	-.05**	-.06**	.07**	-.11**	.05**	.02	-.06**	.05**
3. Education	3.20	1.45	14538		-.36**	.03**	1	-.19**	.14**	.06**	-.24**	-.13**	-.14**	-.32**	-.18**	-.27**	.00	-.25**	.08**	.08**	-.13**	.17**
4. Marital Status	2.19	.713	14642		.58**	-.19**	-.19**	1	-.03**	.05**	.16**	.10**	.11**	.24**	.17**	.24**	.05**	.09**	.04**	-.08**	.01	-.11**
5. Self-rated Health	2.51	0.71	14561		-.01	.06**	.14**	-.03**	1	-.04**	-.20**	-.40**	-.34**	-.40**	-.29**	-.33**	.26**	-.27**	.20**	.09**	-.19**	.23**
6. Number of Traumatic Events	0.68	1.17	4689		-.04**	-.03	.06**	.05**	-.04**	1	.03*	.07**	.05**	-.05**	.03	-.03	-.04*	.11**	-.11**	-.01	.17**	-.08
7. Number of Doctor Visits	0.13	0.34	11723		.27**	-.03**	-.24**	.16**	-.20**	.03*	1	.30**	.27**	.27**	.18**	.16**	-.01	.23**	-.07**	-.13**	.10**	-.17**
8. Number of Diseases	1.34	1.29	4686		.26**	-.07**	-.13**	.10**	-.40**	.07**	.30**	1	.66**	.42**	.29**	.34**	-.23**	.23**	.a	.a	.a	-.20**
9. Number of Medications	1.38	1.30	4686		.33**	-.02	-.14**	.11**	-.34**	.05**	.27**	.65**	1	.43**	.28**	.37**	-.21**	.20**	.a	.a	.a	-.18**
10. NAGI	0.39	0.41	4671	.81	.51**	-.09**	-.32**	.24**	-.40**	-.05**	.27**	.42**	.43**	1	.51**	.67**	-.35**	.34**	.a	.a	.a	-.39**

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
11. ADL	0.09	0.22	4681	.88	.31**	-.05**	-.18**	.17**	-.29**	.02	.18**	.29**	.28**	.51**	1	.67**	-.27**	.29**	. ^a	. ^a	. ^a	-.36**
12. IADL	0.18	0.28	4448	.81	.50**	-.06**	-.27**	.24**	-.33**	-.03	.16**	.34**	.37**	.67**	.67**	1	-.32**	.29**	. ^a	. ^a	. ^a	-.35**
13. Life Satisfaction	2.68	0.89	11143		.14**	.07**	.00	.05**	.26**	-.04*	-.01	-.23**	-.21**	-.35**	-.27**	-.32**	1	-.36**	.77**	.36**	-.38**	.47**
14. CESD	0.52	0.49	7587	.81	.11**	-.11**	-.25**	.09**	-.27**	.11**	.23**	.23**	.20**	.34**	.30**	.29**	-.36**	1	-.42**	-.25**	.61**	-.43**
15. SWLS	4.75	1.22	7463	.80	.10**	.05**	.08**	.04**	.20**	-.11**	-.07**	. ^a	. ^a	. ^a	. ^a	. ^a	.77**	-.42**	1	.38**	-.40**	.51**
16. PA	2.42	0.64	6918	.71	-.14**	.02	.08**	-.08**	.09**	-.01	-.13**	. ^a	. ^a	. ^a	. ^a	. ^a	.36**	-.25**	.38**	1	-.12**	.39**
17. NA	1.78	0.63	6934	.67	-.05**	-.06**	-.13**	.01	-.19**	.17**	.09**	. ^a	. ^a	. ^a	. ^a	. ^a	-.38**	.61**	-.40**	-.12**	1	-.37**
18. SAS Present	6.82	1.97	9409		-.12**	.05**	.17**	-.11**	.23**	-.02	-.17**	. ^a	. ^a	. ^a	. ^a	. ^a	.47**	-.43**	.51**	.39**	-.37**	1

Note: * $p < .05$, ** $p < .01$, *** $p < .0001$

^a cannot be computed because original variables did not appear in the same databases.

Gender is coded 1 = male, 2 = female. Marital status is coded 0 = not married, 1 = married.

ADL = Activities of Daily Living; IADL = Instrumental Activities of Daily Living; CES-D = Center for Epidemiological Studies-Depression Scale;

SWLS = Satisfaction with Life Scale; PA = Positive Affect; NA = Negative Affect; SAS = Self-anchoring Scale Present.

Results are based on harmonized variables, for both the harmonized data and the separate databases.

Table 3: Reliabilities and Intercorrelations of Study Variables in CALAS Database

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Age	83.52	5.41	1369		1	.04	.00	.17**	-.03	.02	.09**	.03	.04	.20**	.23**	.34**	-.09**	.06*
2. Gender % Women Men	46.2 53.68		634 735		.04	1	.16**	-.42**	.16**	-.12**	-.10**	-.23**	-.15**	-.25**	-.11**	-.16**	.11**	-.23**
3. Education	1.98	1.36	1318		.00	.16**	1	-.05	.13**	-.04	-.00	-.01	.02	-.13**	-.07**	-.12**	.12**	-.15**
4. Marital Status	2.57	.58	1363		.17**	-.42**	-.05	1	-.09**	.14**	.08**	.09**	.08**	.19**	.14**	.20**	-.12**	.22**
5. Self-rated Health	1.30	0.57	1352		-.03	.16**	.13**	-.09**	1	-.06*	-.15**	-.37**	-.26**	-.45**	-.25**	-.35**	.52**	-.39**
6. Number of Traumatic Events	0.27	0.51	1369		.02	-.12**	-.04	.14**	-.06*	1	.01	.10**	.08**	.06*	.09**	.10**	-.07**	.16**
7. Number of Doctor Visits	0.35	0.48	1310		.09**	-.10**	-.00	.08**	-.15**	.01	1	.17**	.20**	.21**	.20**	.13**	-.13**	.20**
8. Number of Diseases	1.40	1.26	1369		.025	-.23**	-.01	.09**	-.37**	.10**	.17**	1	.47**	.31**	.21**	.25**	-.22**	.24**
9. Number of Medications	1.52	1.26	1369		.04	-.15**	.02	.08**	-.26**	.08**	.20**	.47**	1	.24**	.21**	.22**	-.17**	.24**

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14
10. NAGI	0.63	0.41	1359	.80	.20**	-.25**	-.13**	.19**	-.45**	.06*	.21**	.31**	.24**	1	.43**	.55**	-.34**	.41**
11. ADL	0.14	0.27	1364	.88	.23**	-.11**	-.07**	.13**	-.25**	.09**	.20**	.21**	.21**	.43**	1	.59**	-.23**	.31**
12. IADL	0.34	0.32	1131	.78	.34**	-.16**	-.12**	.20**	-.35**	.10**	.13**	.25**	.22**	.55**	.59**	1	-.27**	.37**
13. Life Satisfaction	2.80	0.98	1360		-.09**	.11**	.12**	-.12**	.52**	-.07**	-.13**	-.22**	-.17**	-.34**	-.23**	-.27**	1	-.45**
14. CESD	0.57	0.49	1299	.81	.06*	-.24**	-.15**	.22**	-.39**	.16**	.20**	.24**	.24**	.41**	.31**	.37**	-.45**	1

Note: * $p < .05$, ** $p < .01$, *** $p < .0001$

Gender is coded 1 = male, 2 = female. Marital status is coded 0= not married, 1= married.

ADL = Activities of Daily Living; IADL = Instrumental Activities of Daily Living; CES-D = Center for Epidemiological Studies-Depression Scale.

Results are based on harmonized variables, for both the harmonized data and the separate databases.

Table 4: Reliabilities and Intercorrelations of Study Variables in IMAS Database

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Age	77.14	7.78	714		1	.14**	-.08*	.19**	-.03	-.02	.06	.09*	.25**	.30**	.32**	-.13**	.09*	-.15**
2. Gender % Women Men	48 52		343 371		.14**	1	.08	-.21**	.13**	-.08*	-.18**	-.13**	-.24**	-.11**	-.19**	.12**	-.20**	.07
3. Education	2.54	1.54	669		-.08*	.08	1	-.11**	.23**	-.11**	-.13**	-.07	-.34**	-.23**	-.28**	.33**	-.30**	.25**
4. Marital Status	2.43	.61	712		.19**	-.21**	-.11**	1	-.05	-.01	.06	.03	.11**	.14**	.13**	-.18**	.14**	-.14**
5. Self-rated Health	2.2	0.58	678		-.03	.13**	.23**	-.05	1	-.17**	-.37**	-.30**	-.48**	-.32**	-.40**	.49**	-.40**	.44**
6. Number of Doctor Visits	0.08	0.27	709		-.02	-.08*	-.11**	-.01	-.16**	1	.27**	.23**	.23**	.23**	.20**	-.20**	.26**	-.20**
7. Number of Diseases	1.83	1.43	714		.06	-.18**	-.13**	.06	-.37**	.27**	1	.51**	.41**	.34**	.33**	-.24**	.30**	-.20**
8. Number of Medications	2.12	1.43	714		.09*	-.13**	-.07	.03	-.30**	.23**	.51**	1	.33**	.24**	.33**	-.20**	.28**	-.18**
9. NAGI	0.57	0.41	709	.78	.25**	-.24**	-.34**	.11**	-.48**	.23**	.41**	.33**	1	.50**	.63**	-.42**	.49**	-.39**
10. ADL	0.14	0.28	714	.89	.30**	-.11**	-.23**	.14**	-.32**	.23**	.34**	.24**	.50**	1	.69**	-.34**	.44**	-.36**
11. IADL	0.29	0.32	714	.81	.32**	-.19**	-.28**	.13**	-.40**	.20**	.33**	.33**	.63**	.69**	1	-.36**	.45**	-.35**
12. Life Satisfaction	2.77	0.73	678		-.13**	.12**	.33**	-.18**	.49**	-.20**	-.24**	-.20**	-.42**	-.34**	-.36**	1	-.55**	.58**
13. CESD	0.48	0.49	681	.78	.09*	-.20**	-.30**	.14**	-.40**	.26**	.30**	.28**	.49**	.44**	.45**	-.55**	1	-.49**
14. SAS Present	6.36	2.37	681		-.15**	.07	.25**	-.14**	.44**	-.20**	-.20**	-.18**	-.39**	-.36**	-.35**	.58**	-.49**	1

*Note: * $p < .05$, ** $p < .01$, *** $p < .0001$*

Gender is coded 1 = male, 2 = female. Marital status is coded 0= not married, 1= married.

ADL = Activities of Daily Living; IADL = Instrumental Activities of Daily Living; CES-D = Center for Epidemiological Studies-Depression Scale;

SAS = Self-anchoring Scale Present.

Results are based on harmonized variables, for both the harmonized data and the separate databases.

Table 5: Reliabilities and Intercorrelations of Study Variables in SHARE Database

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Age	63.39	10.12	2603		1	.12**	-.15**	.20**	-.02	.18**	.24**	.40**	.41**	.37**	.29**	.38**	-.10**	.16**
2. Gender % Women Men	56.2 43.8		1461 1142		.12**	1	.03	-.13**	-.00	-.01	.01	.03	.05*	-.05*	-.01	-.02	.04	-.04
3. Education	2.96	1.47	2601		-.15**	.03	1	-.01	.16**	-.01	-.21**	-.15**	-.18**	-.25**	-.15**	-.19**	.12**	-.35**
4. Marital Status	2.23	.58	2600		.20**	-.13**	-.01	1	-.05**	.12**	.04*	.08**	.07**	.14**	.13**	.15**	-.08**	.05
5. Self-rated Health	2.39	0.72	2599		-.02	-.00	.16**	-.05**	1	-.01	-.33**	-.43**	-.43**	-.45**	-.35**	-.38**	.38**	-.35**
6. Number of Traumatic Events	0.77	1.22	2603		.14**	-.01	-.01	.12**	-.01	1	.05*	.10**	.10**	.07**	.09**	.08**	-.12**	.08**
7. Number of Doctor Visits	0.27	0.44	2570		.24**	.01	-.21**	.04*	-.33**	.05*	1	.45**	.42**	.40**	.18**	.27**	-.10**	.28**
8. Number of Diseases	1.17	1.22	2603		.40**	.03	-.15**	.08**	-.43**	.09**	.45**	1	.78**	.48**	.31**	.38**	-.19**	.26**
9. Number of Medications	1.10	1.18	2603		.41**	.05*	-.18**	.07**	-.43**	.10**	.42**	.78**	1	.50**	.31**	.40**	-.17**	.27**
10. NAGI	0.22	0.33	2603	.71	.37**	-.05*	-.25**	.14**	-.45**	.07**	.40**	.48**	.50**	1	.54**	.62**	-.26**	.45**

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12	13	14
11. ADL	0.50	0.17	2603	.88	.29**	-.01	-.15**	.13**	-.35**	.09**	.18**	.31**	.31**	.54**	1	.73**	-.22**	.30**
12. IADL	0.08	0.19	2603	.79	.38**	-.02	-.19**	.15**	-.38**	.08**	.27**	.38**	.40**	.62**	.73**	1	-.30**	.37**
13. Life Satisfaction	3.04	0.72	1637		-.10**	.04	.12**	-.08**	.38**	-.12**	-.10**	-.19**	-.17**	-.26**	-.22**	-.30**	1	-.44**
14. CESD	0.64	0.53	1697	.85	.16**	-.04	-.35**	.05	-.35**	.08**	.28**	.26**	.27**	.45**	.30**	.37**	-.44**	1

Note: * $p < .05$, ** $p < .01$, *** $p < .0001$

Gender is coded 1 = male, 2 = female. Marital status is coded 0= not married, 1= married.

ADL = Activities of Daily Living; IADL = Instrumental Activities of Daily Living; CES-D = Center for Epidemiological Studies-Depression Scale.

Results are based on harmonized variables, for both the harmonized data and the separate databases.

Table 6: Reliabilities and Intercorrelations of Study Variables in BSE Database

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12
1. Age	74.08	8.04	2780		1	-.03	-.09**	.21**	-.04*	.06	.12**	.01	.02	-.08**	.10**	-.07**
2. Gender % Women Men	64.5 35.5		1792 988		-.03	1	-.01	-.31**	.11**	.11**	-.05	.09**	.09**	.03	-.08**	.10**
3. Education	3.23	1.51	2770		-.09**	-.01	1	-.02	.11**	-.05	-.21**	.03	.09**	.01	-.15**	.07**
4. Marital Status	2.54	.63	2760		.21**	-.31**	-.02	1	-.06**	.01	.02	-.10**	-.09**	-.05	.13**	-.07**
5. Self-rated Health	2.68	0.55	2768		-.04*	.11**	.11**	-.06**	1	-.14**	-.37**	.27**	.32**	.10**	-.33**	.30**
6. Number of Traumatic Events	1.15	1.56	717		.06	.11**	-.05	.01	-.14**	1	^a	-.06	-.11**	-.01	.17**	-.02
7. Number of Doctor Visits	0.15	0.35	743		.12**	-.05	-.21**	.02	-.37**	^a	1	-.10**	-.16**	^a	^a	-.20**
8. Life Satisfaction	2.76	0.88	2752		.01	.09**	.03	-.10**	.27**	-.06	-.10**	1	.72**	.32**	-.38**	.42**
9. SWLS	4.92	1.22	2754	.77	.02	.09**	.09**	-.09**	.32**	-.11**	-.16**	.72**	1	.33**	-.37**	.41**
10. PA	2.44	0.67	1374	.65	-.08**	.03	.01	-.05	.10**	-.01	^a	.32**	.33**	1	-.12**	.37**
11. NA	1.86	0.69	1386	.66	.10**	-.08**	-.15**	.13**	-.33**	.17**	^a	-.38**	-.37**	-.12**	1	-.50**

	M	SD	N	α	1	2	3	4	5	6	7	8	9	10	11	12
12. SAS Present	6.79	2.63	1595		-.07**	.10**	.07**	-.07**	.30**	-.02	-.20**	.42**	.41**	.37**	-.50**	1

Note: * $p < .05$, ** $p < .01$, *** $p < .0001$

^a cannot be computed because participants did not complete the same original scales in database.

Gender is coded 1 = male, 2 = female. Marital status is coded 0= not married, 1= married.

CES-D = Center for Epidemiological Studies-Depression Scale; SWLS = Satisfaction With Life Scale; PA = Positive Affect; NA = Negative Affect;

SAS = Self-anchoring Scale Present.

Results are based on harmonized variables, for both the harmonized data and the separate databases.

Table 7: Reliabilities and Intercorrelations of Study Variables in LSWBS Database

	M	SD	N	α	1	2	3	4	5	7	8	9	10	11	12	13
1. Age	49.82	20.49	7213		1	-.01	-.38**	.62**	-.02	.21**	.04**	.03*	.04**	-.19**	-.12**	-.14**
2. Gender % Women Men	52.3 47.7		3770 3441		-.01	1	.04**	-.12**	.04**	-.03	.06**	-.09**	.05**	.02	-.05**	.04**
3. Education	3.57	1.26	7180		-.38**	.03**	1	-.21**	.15**	-.17**	.07**	-.19**	.11**	.11**	-.11**	.19**
4. Marital Status	1.95	.72	7207		.62**	-.12**	-.21**	1	-.01	.13**	.04**	-.02	.03*	-.09**	-.07**	-.11**
5. Self-rated Health	2.74	0.51	7164		-.02	.04**	.15**	-.01	1	-.16**	.13**	-.11**	.13**	.09**	-.14**	.19**
7. Number of Doctor Visits	0.04	0.20	6391		.21**	-.03	-.17**	.13**	-.16**	1	-.07**	.12**	-.08**	-.13**	.09**	-.14**
8. Life Satisfaction	2.46	0.88	4716		.04**	.06**	.07**	.04**	.13**	-.07**	1	-.40**	.79**	.37**	-.40**	.54**
9. CESD	0.46	0.47	3910	.80	.03*	-.09**	-.19**	-.02	-.11**	.12**	-.40**	1	-.42**	-.25**	.61**	-.42**
10. SWLS	4.65	1.21	4709	.82	.04**	.05**	.11**	.03*	.13**	-.08**	.79**	-.42**	1	.40**	-.41**	.59**
11. PA	2.42	0.64	5544	.72	-.19**	.02	.11**	-.09**	.09**	-.13**	.37**	-.25**	.40**	1	-.13**	.39**
12. NA	1.76	0.61	5560	.67	-.12**	-.05**	-.11**	-.07**	-.14**	.09**	-.40**	.61**	-.41**	-.13**	1	-.36**
13. SAS Present	6.87	1.73	7133		-.14**	.04**	.19**	-.11**	.19**	-.14**	.54**	-.42**	.59**	.39**	-.36**	1

Note: * $p < .05$, ** $p < .01$, *** $p < .0001$

^a cannot be computed because original variables did not appear in the same databases.

Gender is coded 1 = male, 2 = female. Marital status is coded 0= not married, 1= married.

CES-D = Center for Epidemiological Studies-Depression Scale; SWLS = Satisfaction With Life Scale; PA = Positive Affect; NA = Negative Affect; SAS = Self-anchoring Scale Present.

Results are based on harmonized variables, for both the harmonized data and the separate databases.