

Variable information:

LASAB021 / LASAC021 / LASAD021 / LASAE021 / LAS2B021 / LASAF021 /
 LASAG021 / LASAH021 / LAS3B021 / LASMB021 / LASAI021 / LASAJ021;
 LAS(A)*221 (scores based on **max.** spelling, mmse13 **or** subtraction, mmse12, except
 Migrants, see below);
 LAS(A)*421 (scores based on subtraction **and** spelling, except Migrants, see below)

LASAB021 / LASAC021

name	label	values
b/cmmemory1	Problems with memory	na, asked(-1), no(1), yes(2)
b/cmmemory2	Consulted doctor for memory problems	na, wrong skip(-3), na, see B/CMEMORY1(-2), na, asked(-1), no(1), yes(2)
b/cmmse01	MMSE item01: Year	na, asked(-1), wrong(1), correct(2)
b/cmmse02	MMSE item02: Season	see b/cmmse01
b/cmmse03	MMSE item03: Date	see b/cmmse01
b/cmmse04	MMSE item04: Day of the week	see b/cmmse01
b/cmmse05	MMSE item05: Month	see b/cmmse01
b/cmmse06	MMSE item06: Province	see b/cmmse01
b/cmmse07	MMSE item07: Municipality	see b/cmmse01
b/cmmse08	MMSE item08: Two main streets	see b/cmmse01
b/cmmse09	MMSE item09: Floor	see b/cmmse01
b/cmmse10	MMSE item10: Address	see b/cmmse01
b/cmmse11	MMSE item11: Three objects	na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
b/cmmse12	MMSE item12: subtraction of 7	na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)
b/cmmse13	MMSE item13: Spelling backwards	na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)
b/cmmse14	MMSE item14: Remembering three objects	na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)

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b/cmmse15	MMSE item15: Watch	na, asked(-1), wrong(1), correct(2)
b/cmmse16	MMSE item16: Pencil	see b/cmmse15
b/cmmse17	MMSE item17: Remember sentence	see b/cmmse15
b/cmmse18	MMSE item18: close eyes	see b/cmmse15
b/cmmse19	MMSE item19: paper (1): Right hand	see b/cmmse15
b/cmmse20	MMSE item20: paper (2): Folds	see b/cmmse15
b/cmmse21	MMSE item21: paper (3): In lap	see b/cmmse15
b/cmmse22	MMSE item22: Write sentence	see b/cmmse15
b/cmmse23	MMSE item23: Drawing	see b/cmmse15

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name	Label	values
d/e/b/f/g/h/b/i/jmemory1	Problems with memory	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), no(1), yes(2)
d/e/b/f/g/h/b/i/jmemory2	Consulted doctor for memory problems	na, wrong skip(-3), na, see D/E/B/F/G/H/B/I/JMEMORY1(-2), na, asked(-1), no(2), yes(2)
d/e/b/f/g/h/b/i/jmmse01	MMSE item01: Year	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), wrong(1), correct(2)
d/e/b/f/g/h/b/i/jmmse02	MMSE item02: Season	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse03	MMSE item03: Date	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse04	MMSE item04: Day of the week	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse05	MMSE item05: Month	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse06	MMSE item06: Province	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse07	MMSE item07: Municipality	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse08	MMSE item08: Two main streets	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse09	MMSE item09: Floor	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse10	MMSE item10: Address	na, see d/e/b/f/g/h/b/i/jmmse01
d/e/b/f/g/h/b/i/jmmse11	MMSE item11: Three objects	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
d/e/b/f/g/h/b/i/jmmse12	MMSE item12: subtraction of 7	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)

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d/e/b/f/g/h/b/i/jmmse13	MMSE item13: Spelling backwards	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)
d/e/b/f/g/h/b/i/jmmse14	MMSE item14: Remembering three objects	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
d/e/b/f/g/h/b/i/jmmse15	MMSE item15: Watch	na, see D/E/B/F/G/H/B/I/JMMSESC in LAS(A)*221(-2), na, asked(-1), wrong(1), correct(2)
d/e/b/f/g/h/b/i/jmmse16	MMSE item16: Pencil	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse17	MMSE item17: Remember sentence	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse18	MMSE item18: close eyes	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse19	MMSE item19: paper (1): Right hand	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse20	MMSE item20: paper (2): Folds	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse21	MMSE item21: paper (3): In lap	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse22	MMSE item22: Write sentence	see d/e/b/f/g/h/b/i/jmmse15
d/e/b/f/g/h/b/i/jmmse23	MMSE item23: Drawing	see d/e/b/f/g/h/b/i/jmmse15

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LASMB021

name	Label	values
bmmsevrs	MMSE version	MMSE version(-2), regular version MMSE(1), regular version MMSE(2)
bmemory1	Problems with memory	na, see BMMSESC in LASMB221(-2), na, asked(-1), no(1), yes(2)
bmemory2	Consulted doctor for memory problems	na, wrong skip(-3), na, see BMEMORY1(-2), na, asked(-1), no(1), yes(2)
bmmse01	MMSE: Year	na, see BMMSEVRS(-2), na, asked(-1), wrong(1), correct(2)
bmmse02	MMSE: Season	see bmmse01
bmmse03	MMSE: Day of the month	see bmmse01
bmmse04	MMSE: Day of the week	see bmmse01
bmmse05	MMSE: Month	see bmmse01
bmmse06	MMSE: Country	see bmmse01
bmmse07	MMSE: City/Village	see bmmse01
bmmse08	MMSE: District/neighbourhood	see bmmse01
bmmse09	MMSE: Floor	see bmmse01
bmmse10	MMSE: Address	see bmmse01
bmmse11	MMSE: Three objects	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
bmmse12	MMSE: Subtraction of 3	na, see BMMSEVRS(-2), na, asked(-1), wrong(1), correct(2)
bmmse13	MMSE: Days in reverse order/spelling backwards	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)

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 LAS(A)*421 (scores based on subtraction **and** spelling, except Migrants, see below)

bmmse14	MMSE: Remembering three objects	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
bmmse15	MMSE: Watch	na, see BMMSEVRS(-2), na, asked(-1), wrong(1), correct(2)
bmmse16	MMSE: Pencil	see bmmse15
bmmse17	MMSE: Remember sentence	see bmmse15
bmmse18	MMSE: Close eyes	see bmmse15
bmmse19	MMSE: Paper (1): Right hand	see bmmse15
bmmse20	MMSE: Paper (2): Folds	see bmmse15
bmmse21	MMSE: Paper (3): In lap	see bmmse15
bmmse22	MMSE: Write sentence	see bmmse15
bmmse23	MMSE: Drawing	see bmmse15
bimmse01	Illiterate MMSE: Part of the day	see bmmse15
bimmse02	Illiterate MMSE: Season	see bmmse15
bimmse03	Illiterate MMSE: Part of the month	see bmmse15
bimmse04	Illiterate MMSE: Day of the week	see bmmse15
bimmse05	Illiterate MMSE: Month	see bmmse15
bimmse06	Illiterate MMSE: Country	see bmmse15
bimmse07	Illiterate MMSE: City/Village	see bmmse15
bimmse08	Illiterate MMSE: District/Neighbourhood	see bmmse15
bimmse09	Illiterate MMSE: Floor	see bmmse15
bimmse10	Illiterate MMSE: Address	see bmmse15
bimmse11	Illiterate MMSE: Three objects	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
bimmse13	Illiterate MMSE: Days of the week in reverse order	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3), 4 right(4), 5 right(5)

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 LAS(A)*421 (scores based on subtraction **and** spelling, except Migrants, see below)

bimmse14	Illiterate MMSE: Remembering three objects	na, see BMMSEVRS(-2), na, asked(-1), 0 right(0), 1 right(1), 2 right(2), 3 right(3)
bimmse15	Illiterate MMSE: Watch	na, see BMMSEVRS(-2), na, asked(-1), wrong(1), correct(2)
bimmse16	Illiterate MMSE: Pencil	see bimmse15
bimmse17	Illiterate MMSE: Remember sentence	see bimmse15
bimmse18	Illiterate MMSE: Close eyes	see bimmse15
bimmse19	Illiterate MMSE: Paper (1): Right hand	see bimmse15
bimmse20	Illiterate MMSE: Paper (2): Folds	see bimmse15
bimmse21	Illiterate MMSE: Paper (3): In lap	see bimmse15
bimmse22	Illiterate MMSE: Formulate question	see bimmse15
bimmse23	Illiterate MMSE: Drawing	see bimmse15

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 Migrants, see below);
 LAS(A)*421 (scores based on subtraction **and** spelling, except Migrants, see below)

LASAB221

name	label	values
bmmsec	MMSE-score based on maximum spel/num	no scale (too many missing)(-2), low(2), high(30)

LASAC221

name	label	values
cmmsec	MMSE-score based on maximum spel/num	no scale (too many missing)(-2), low(1), high(30)

**LASAD221 / LASAE221 / LAS2B221 / LASAF221 / LASAG221 / LASAH221 /
 LAS3B221 / LASAI221 / LASAJ221**

name	label	values
d/e/b/f/g/h/b/i/jmmsec	MMSE-score based on maximum spel/num	interview terminated(-3), no scale (too many missing)(-2), low(1), high(30)

LASMB221

name	label	values
bmmsec1	MMSE-score based on maximum spel/num	na, see BMMSEVRS(-5), na, no valid data(-4), interview terminated(-3), no scale (too many missing)(-2), low(1), high(30)
bmmsec2	Illiterate MMSE-score based on spelling	see bmmsec1

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 Migrants, see below);
 LAS(A)*421 (scores based on subtraction **and** spelling, except Migrants, see below)

LASAB421

name	label	values
bmmsec1	MMSE-score based on subtraction	no scale (too many missing)(-2), low(2), high(30)
bmmsec2	MMSE-score based on spelling	see bmmsec1

LASAC421

name	label	values
cmmsec1	MMSE-score based on subtraction	no scale (too many missing)(-2), low(1), high(30)
cmmsec2	MMSE-score based on spelling	see cmmsec1

**LASAD421 / LASAE421 / LAS2B421 / LASAF421 / LASAG421 / LASAH421 /
 LAS3B421 / LASAI421 / LASAJ421**

name	label	values
d/e/b/f/g/h/b/i/jmmsec1	MMSE-score based on subtraction	interview terminated(-3), no scale (too many missing)(-2), low(1), high(30)
d/e/b/f/g/h/b/i/jmmsec2	MMSE-score based on spelling	see d/e/b/f/g/h/b/i/jmmsec1

LASMB421

name	label	values
bmmsec1	MMSE-score based on subtraction	na, see BMMSEVRS(-5), na, no valid data(-4), interview terminated(-3), no scale (too many missing)(-2), low(1), high(30)
bmmsec2	MMSE-score based on spelling	see bmmsec1