Package 'childdevdata'

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Type Package

Title Child Development Data

Version 1.1.0

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Description Measuring child development starts by collecting responses to
developmental milestones, such as ``able to sit'' or ``says two words''.
There are many ways to combine such responses into summaries.
The package bundles publicly available datasets with individual milestone
data for children aged 0-5 years, with the aim of supporting the construction,
evaluation, validation and interpretation of methodologies that aggregate
milestone data into informative measures of child development.

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Encoding UTF-8

LazyData true

Depends R (>= 2.10)

RoxygenNote 7.1.1

URL https://github.com/d-score/childdevdata,
https://d-score.org/childdevdata/

Suggests spelling

Language en-GB

NeedsCompilation no

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R topics documented:

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gcdg_chl_1 *Chili, 0.5-1.75 years:* `gcdg_chl_1`

Description

A dataset with developmental scores at the item level for 2139 unique children measured in the years 1991-1996 at ages clustered around six months (n = 128), 12 months (n = 1732) and 18 month (n = 279).

Usage

```
gcdg_chl_1
```

Format

A `data.frame` with 2139 rows and 113 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)

sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
by1mdd045	0/1	inspects own hand
by1mdd046	0/1	Closes on dangling ring (check hand preference)
by1mdd047	0/1	turns head to sound of bell
by1mdd048	0/1	turns head to sound of rattle
by1mdd049	0/1	reaches for cube
by1mdd050	0/1	manipulates table edge actively
by1mdd051	0/1	eye-hand coordination in reaching
by1mdd052	0/1	regards pellet
by1mdd053	0/1	mirror image approach
by1mdd054	0/1	picks up cube (check hand preference)
by1mdd055	0/1	Vocalises attitudes
by1mdd056	0/1	retains 2 cubes
by1mdd057	0/1	exploitive paper play
by1mdd058	0/1	Discriminates strangers
by1mdd059	0/1	recovers rattle, in crib
by1mdd060	0/1	reaches persistently
by1mdd061	0/1	Likes frolic play
by1mdd062	0/1	turns head after fallen spoon
by1mdd063	0/1	lifts inverted cup
by1mdd064	0/1	reaches for second cube
by1mdd065	0/1	smiles at mirror (5.4 months)
by1mdd066	0/1	bangs in play
by1mdd067	0/1	sustained inspection of ring
by1mdd068	0/1	exploitive string play
by1mdd069	0/1	transfers objects hand to hand
by1mdd070	0/1	picks up cube deftly and directly
by1mdd071	0/1	pulls string: secures ring
by1mdd072	0/1	interest in sound production
by1mdd073	0/1	lifts cup with handle
by1mdd074	0/1	attends to scribbling
by1mdd075	0/1	looks for fallen spoon
by1mdd076	0/1	playful response to mirror
by1mdd077	0/1	retains 2 of 3 cubes offered
by1mdd078	0/1	manipulates bell: insterest in details
by1mdd079	0/1	vocalizes 4 different syllables
by1mdd080	0/1	pulls string adaptively: secures ring
by1mdd081	0/1	cooperates in games (is this some other scale?)
by1mdd082	0/1	attempts to secure 3 cubes
by1mdd083	0/1	rings bell purposely
by1mdd084	0/1	listens selectively with familiar words
by1mdd085	0/1	says "da-da" or equivalent
by1mdd086	0/1	Uncovers toy (check manual if by pulling cloth
by1mdd087	0/1	fingers holes in pegboard
by1mdd088	0/1	picks up cup, secures cube
by1mdd089	0/1	responds to verbal request
by1mdd090	0/1	puts cube in cup on command

by1mdd091	0/1	looks for content of box
by1mdd092	0/1	stirs with spoon in imitation
by1mdd093	0/1	looks at pictures in book
by1mdd094	0/1	inhibits on command
by1mdd095	0/1	attempting to imitate scribble
by1mdd096	0/1	unwraps cube
by1mdd097	0/1	repeats performance laughed at
by1mdd098	0/1	holds crayon adaptively
by1mdd099	0/1	pushes car along
by1mdd100	0/1	puts 3 or more cubes in cup
by1mdd101	0/1	jabbers expressively
by1mdd102	0/1	uncovers blue box
by1mdd103	0/1	turns pages of books
by1mdd104	0/1	Pats toy (whistle doll) in imitation
by1mdd105	0/1	dangles ring by string
by1mdd106	0/1	imitates words
by1mdd107	0/1	puts beads in box (6 of 8)
by1mdd108	0/1	places 1 peg repeateadly
by1mdd109	0/1	removes pellet from bottle
by1mdd110	0/1	blue board: places 1 round block
by1mdd111	0/1	builds tower of 2 cubes
by1mdd112	0/1	scribbles sponstaneously
by1mdd113	0/1	says 2 words
by1mdd114	0/1	puts 9 cubes in cup
by1mdd115	0/1	closes round box
by1mdd116	0/1	uses gestures to make wants known
by1mdd117	0/1	shows shoes or other clothing, or own toy
by1mdd118	0/1	pegs placed in 70 seconds
by1mdd119	0/1	builds tower of 3 cubes
by1mdd120	0/1	pink board: places round block
by1mdd121	0/1	blue board: places 2 round blocks
by1mdd122	0/1	attains toy with stick
by1mdd123	0/1	pegs placed in 42 seconds
by1mdd124	0/1	names 1 object
by1mdd125	0/1	imitates crayon stroke
by1mdd126	0/1	follows directions doll (check parts passed)
by1mdd127	0/1	uses words to make wants known
by1mdd128	0/1	points to parts of doll (check parts recognised, check manua
by1mdd129	0/1	blue board: places 2 round and 2 square blocks
by1mdd130	0/1	names 1 picture
by1mdd131	0/1	finds 2 objects
by1mdd132	0/1	points to 3 pictures
by1mdd133	0/1	No label: b1m133
by1mdd134	0/1	pegs placed in 30 seconds
by1mdd135	0/1	differentiates scribble from stroke
by1mdd136	0/1	sentence of 2 words
by1mdd137	0/1	pink board: completes
by1mdd138	0/1	names 2 objects

by1mdd139	0/1	points to 5 pictures
by1mdd140	0/1	broken doll: mends approximately
by1mdd141	0/1	names 3 pictures
by1mdd142	0/1	blue board: places 6 blocks
by1mdd143	0/1	builds tower of 6 cubes
by1mdd144	0/1	discriminates 2: cup, plate, box
by1mdd145	0/1	names watch, 4th picture
by1mdd146	0/1	names 3 objects
by1mdd150	0/1	names watch, 2nd picture
by1mdd151	0/1	pink board: reverse
by1mdd152	0/1	discriminates 3: cup, plate, box
by1mdd153	0/1	broken doll: mends exactly

Details

Instruments: Bayley I (by1)

References

Lozoff B, De Andraca I, Castillo M, Smith JB, Walter T, Pino P. Behavioral and developmental effects of preventing iron-deficiency anemia in healthy full-term infants. Pediatrics. 2003;112:846-854. https://pediatrics.aappublications.org/content/112/4/846.short

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gcdg_chn	*China, 1.4-1.9 years:* gcdg_chn

Description

A dataset with developmental scores at the item level for 990 unique children.

Usage

gcdg_chn

Format

A data.frame with 990 rows and 83 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
by3cgd025	0/1	Searches for fallen object

by3cgd026	0/1	Bell Series: Manipulates
by3cgd027	0/1	Picks Up Block Series: Reaches for second block
by3cgd028	0/1	Pulls cloth to obtain object
by3cgd029	0/1	Pulls string adaptively
by3cgd030	0/1	Retains both blocks
by3cgd031	0/1	Bell Series: Rings purposely
by3cgd032	0/1	Looks at pictures
by3cgd033	0/1	Picks Up Block Series: Retains 2 of 3 blocks
by3cgd034	0/1	Searches for missing objects
by3cgd035	0/1	Takes blocks out of cup
by3cgd036	0/1	Block Series: 1 Block
by3cgd037	0/1	Picks up Block Series: 3 blocks
by3cgd038	0/1	Explores holes in pegboard
by3cgd039	0/1	Pushes car
by3cgd040	0/1	Finds hidden object
by3cgd041	0/1	Suspends ring
by3cgd042	0/1	Removes pellet
by3cgd043	0/1	Clear Box: Front
by3cgd044	0/1	Squeezes object
by3cgd045	0/1	Finds hidden object (Reversed)
by3cgd046	0/1	Removes lid from bottle
by3cgd047	0/1	Pegboard Series: 2 holes
by3cgd048	0/1	Relational Play Series: Self
by3cgd049	0/1	Pink Board Series: 1 piece
by3cgd050	0/1	Finds hidden object (Visible Displacement)
by3cgd051	0/1	Blue Board Series: 1 piece
by3cgd052	0/1	Clear Box: Sides
by3cgd053	0/1	Relational Play Series: Others
by3cgd054	0/1	Block Series: 9 Blocks
by3cgd055	0/1	Pegboard Series: 6 Pegs
by3cgd056	0/1	Pink Board Series: Completes
by3cgd057	0/1	Uses pencil to obtain object
by3cgd058	0/1	Blue Board Series: 4 Pieces
by3cgd059	0/1	Attends to story
by3cgd060	0/1	Rotated pink board
by3cgd061	0/1	Object assembly (Ball)
by3cgd062	0/1	Completes Pegboard: 25 Seconds
by3cgd063	0/1	Object assembly (Ice Cream Cone)
by3cgd064	0/1	Matches pictures
by3cgd065	0/1	Representational play
by3cgd066	0/1	Blue Board Series: Completes (75 seconds)
by3cgd067	0/1	Imitates a two-step action.
by3cgd068	0/1	Matches 3 colors
by3cgd069	0/1	Imaginary play
by3cgd070	0/1	Understands concept of one
by3cgd071	0/1	Multischeme combination play
by3cgd072	0/1	Concept Grouping: colour
by3cgd073	0/1	Concept Grouping: Size

by3fmd019	0/1	Transfers ring
by3fmd020	0/1	Food Pellet Series: Whole hand grasp
by3fmd021	0/1	Transfers block
by3fmd022	0/1	Block Series: Thumb-fingertip grasp
by3fmd023	0/1	Brings spoons or blocks to midline
by3fmd024	0/1	Food Pellet Series: Partial thumb opposition
by3fmd025	0/1	Lifts cup by the handle
by3fmd026	0/1	Food Pellet Series: Thumb-fingertip grasp
by3fmd027	0/1	Turns pages of books
by3fmd028	0/1	Grasp series: Palmar grasp
by3fmd029	0/1	Isolates extended ring finger
by3fmd030	0/1	Scribbles spontaneously
by3fmd031	0/1	Block Stacking Series: 2 blocks
by3fmd032	0/1	Imitates Stroke Series: Random
by3fmd033	0/1	Places 10 pellets in bottle (60 seconds)
by3fmd034	0/1	Grasp series: Transitional grasp
by3fmd035	0/1	Coins in slot
by3fmd036	0/1	Connecting Blocks: Apart
by3fmd037	0/1	Grasp Series: Intermediate (Tripod) grasp
by3fmd038	0/1	Block stacking Series: 6 blocks
by3fmd039	0/1	Uses hand to hold paper in place
by3fmd040	0/1	Imitates Strokes Series: Horizontal
by3fmd041	0/1	Imitates Strokes Series: Vertical
by3fmd042	0/1	Connecting Blocks: Together
by3fmd043	0/1	Imitates Strokes Series: Circular
by3fmd044	0/1	Builds train of blocks
by3fmd045	0/1	Strings 3 blocks

Details

Instruments: Bayley III (by3)

References

Lozoff B, Jiang Y, Li X, Zhou M, Richards B, Xu G, Clark KM, Liang F, Kaciroti N, Zhao G. Low-dose iron supplementation in infancy modestly increases infant iron status at 9 mo without decreasing growth or increasing illness in a randomized clinical trial in rural China. The Journal of nutrition. 2016;146:612-621.

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gcdg_col_lt42m   *Colombia, 0.5-3.5 years:* gcdg_col_lt42m

Description

A dataset with developmental scores at the item level for 1311 children measured at ages 0.5-3.5 year.

Usage

```
gcdg_col_lt42m
```

Format

A data.frame with 1311 rows and 627 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
aqicmc010	0/1	When a loud noise occurs, does your baby turn to see where t
aqicmc013	0/1	Does your baby respond to the tone of your voice and stop he
aqicmc014	0/1	Does your baby make sounds like "da," "ga," "ka," and "ba"?
aqicmc015	0/1	If you copy the sounds your baby makes, does your baby repea
aqicmc016	0/1	Does your baby make two similar sounds like "ba-ba," "da-da,
aqicmc018	0/1	If you ask your baby to, does he play at least one nursery g
aqicmc020	0/1	When you ask, "Where is the ball (hat, shoe, etc.)?" does yo
aqicmc021	0/1	Does your baby follow one simple command, such as "Come here
aqicmc022	0/1	Does your baby say three words such as "Mama", "Dada" and "B
aqicmc023	0/1	When your child wants something, does she tell you by pointi
aqicmc024	0/1	Does your baby shake his head when he means "no" or "yes"?
aqicmc025	0/1	Does your baby/child say four or more words in addition to "
aqicmc026	0/1	Without your giving him clues by pointing or using gestures,
aqicmc027	0/1	When you ask her to, does your baby go into another room to
aqicmc028	0/1	When you ask your child to point to her nose, eyes, hair, fe
aqicmc029	0/1	Without your showing him, does your child point to the corre
aqicmc030	0/1	Does your child say eight or more words in addition to "Mama
aqicmc031	0/1	If you point to a picture of a ball (kitty, cup, hat, etc.)
aqicmc032	0/1	Without giving your child help by pointing or using gestures
aqicmc033	0/1	Does your child say 15 or more words in addition to "Mama" a
aqicmc034	0/1	Show your child how a zipper on a coat moves up and down, an
aqicmc035	0/1	Does your child imitate a two-word sentence? For example, wh
aqicmc036	0/1	Does your child say two or three words that represent differ
aqicmc037	0/1	When looking at a picture book, does your child tell you wha
aqicmc038	0/1	When you ask, "What is your name?" does your child say her f
aqicmc039	0/1	Does your child correctly use at least two words like "me,"
aqicmc040	0/1	Does your child make sentences that are three or four words
aqicmc041	0/1	Without your giving help by pointing or repeating directions
aqicmc055	0/1	Does your child use all of the words in a sentence (for exam
aqicmc061	0/1	When you ask, "What is your name?" does your child say both
aqifmc011	0/1	Does your baby pick up a small toy with only one hand?
aqifmc013	0/1	Does your baby pick up a small toy, holding it in the center
aqifmc014	0/1	Does your baby reach for a crumb or Cheerio and touch it wit
aqifmc015	0/1	Does your baby try to pick up a crumb or Cheerio by using hi

aqifmc016	0/1	Does your baby successfully pick up a crumb or Cheerio by us
aqifmc017	0/1	Does your baby pick up a small toy with the tips of her thum
aqifmc018	0/1	After one or two tries, does your baby pick up a piece of st
aqifmc019	0/1	Does your baby pick up a crumb or Cheerio with the tips of h
aqifmc020	0/1	Does your baby put a small toy down, without dropping it, an
aqifmc021	0/1	Without resting his arm or hand on the table, does your baby
aqifmc022	0/1	Does your baby/child help turn the pages of a book? (You may
aqifmc023	0/1	Does your child turn the pages of a book by himself? (He may
aqifmc024	0/1	Does your baby/child make a mark on the paper with the tip o
aqifmc025	0/1	Does your baby/child stack a small block or toy on top of an
aqifmc027	0/1	Does your baby/child throw a small ball with a forward arm m
aqifmc029	0/1	Does your child get a spoon into her mouth right side up so
aqifmc030	0/1	Does your child stack six small blocks or toys on top of eac
aqifmc031	0/1	Does your child use a turning motion with her hand while try
aqifmc032	0/1	Does your child turn pages in a book, one page at a time?
aqifmc033	0/1	After your child watches you draw a single circle, ask him t
aqifmc034	0/1	After your child watches you draw a line from the top of the
aqifmc035	0/1	After your child watches you draw a line from one side of th
aqifmc036	0/1	Can your child string small items such as beads, macaroni or
aqifmc037	0/1	Does your child try to cut paper with child-safe scissors? S
aqifmc038	0/1	When drawing, does your child hold a pencil, crayon, or pen
aqifmc039	0/1	Does your child put together a five to seven piece interlock
aqifmc041	0/1	Using the shape at right to look at, does your child copy it
aqigmc012	0/1	When you put your baby on the floor, does she lean on her ha
aqigmc013	0/1	If you hold both hands just to balance your baby, does he su
aqigmc015	0/1	Does your baby roll from his back to his tummy, getting both
aqigmc016	0/1	When sitting on the floor, does your baby sit up straight fo
aqigmc017	0/1	Does your baby get into a crawling position by getting up on
aqigmc018	0/1	When you stand your baby next to furniture or the crib rail,
aqigmc020	0/1	While holding onto furniture, does your baby lower himself w
aqigmc021	0/1	While holding onto furniture, does your baby bend down and p
aqigmc022	0/1	Does your baby walk beside furniture while holding on with o
aqigmc023	0/1	When you hold one hand just to balance your baby, does she t
aqigmc024	0/1	Does your baby/child bend over or squat to pick up an object
aqigmc025	0/1	Does your baby/child climb onto furniture or other large obj
aqigmc026	0/1	Does your baby/child stand up in the middle of the floor by
aqigmc027	0/1	Does your baby/child move around by walking, rather than by
aqigmc028	0/1	Does your child walk well and seldom fall?
aqigmc029	0/1	Does your child climb on an object such as a chair to reach
aqigmc030	0/1	When you show your child how to kick a large ball, does he t
aqigmc031	0/1	Does your child walk either up or down at least two steps by
aqigmc032	0/1	Does your child walk down stairs if you hold onto one of her
aqigmc033	0/1	Does your child run fairly well, stopping herself without bu
aqigmc034	0/1	Without holding onto anything for support, does your child k
aqigmc036	0/1	Does your child jump with both feet leaving the floor at the
aqigmc037	0/1	While standing, does your child throw a ball overhand by rai
aqigmc038	0/1	Does your child walk up stairs, using only one foot on each
aqigmc039	0/1	Does your child jump forward at least 3 inches with both fee

aqigmc040	0/1	Does your child stand on one foot for about 1 second without
aqigmc043	0/1	Does your child catch a large ball with both hands? (You sho
aqigmc044	0/1	Does your child jump forward at least 6 inches with both fee
aqipxc011	0/1	When your baby is on her back, does she try to get a toy she
aqipxc012	0/1	Does your baby play by banging a toy up and down on the floo
aqipxc014	0/1	Does your baby pass a toy back and forth from one hand to th
aqipxc015	0/1	When holding a toy in his hand, does your baby bang it again
aqipxc016	0/1	Does your baby pick up two small toys, one in each hand, and
aqipxc017	0/1	After watching you hide a small toy under a piece of paper o
aqipxc018	0/1	While holding a small toy in each hand, does your baby clap
aqipxc019	0/1	Does your baby poke at or try to get a crumb or Cheerio that
aqipxc020	0/1	If you put a small toy into a bowl or box, does your baby co
aqipxc021	0/1	Does your baby drop two small toys, one after the other, int
aqipxc022	0/1	If you give your child a bottle, spoon, or pencil upside dow
aqipxc023	0/1	After you scribble back and forth on paper with a crayon (or
aqipxc024	0/1	Does your baby/child drop several small toys, one after anot
aqipxc025	0/1	Can your baby/child drop a crumb or Cheerio into a small, cl
aqipxc026	0/1	Without your showing him how, does your child scribble back
aqipxc027	0/1	After a crumb or Cheerio is dropped into a small, clear bott
aqipxc028	0/1	After a crumb or Cheerio is dropped into a small, clear bott
aqipxc030	0/1	Does your child put things away where they belong? For examp
aqipxc031	0/1	Does your child pretend objects are something else? For exam
aqipxc032	0/1	While your child watches, line up four objects like blocks o
aqipxc033	0/1	If your child wants something she cannot reach, does she fin
aqipxc034	0/1	After you have shown your baby how, does he try to get a sm
aqipxc035	0/1	When looking in the mirror, ask "Where is _____?" (Use you
aqipxc037	0/1	Show your child how to make a bridge with blocks, boxes, or
aqipxc038	0/1	When you say, "Say seven three," does your child repeat just
aqipxc039	0/1	Does your child dress up and "play-act," pretending to be so
aqipxc040	0/1	When you point to the figure and ask your child, "What is th
aqipxc042	0/1	When you say, "Say five eight three," does your child repeat
aqipxc043	0/1	After your child draws a "picture," even a simple scribble,
aqipxc045	0/1	When asked, "Which circle is the smallest?" does your child
aqislc010	0/1	While lying on her back, does your baby play by grabbing her
aqislc011	0/1	Does your baby try to get a toy that is out of reach? (She m
aqislc013	0/1	When in front of a large mirror, does your baby reach out to
aqislc014	0/1	Does your baby feed himself a cracker or a cookie?
aqislc015	0/1	Does your baby drink water, juice, or formula from a cup whi
aqislc017	0/1	While your baby is on his back, does he put his foot in his
aqislc018	0/1	When you dress your baby, does he push his arm through a sle
aqislc019	0/1	When you hold out your hand and ask for her toy, does your b
aqislc020	0/1	When you hold out your hand and ask for her toy, does your b
aqislc021	0/1	Does your baby roll or throw a ball back to you so that you
aqislc022	0/1	Does your baby/child play with a doll or stuffed animal by h
aqislc023	0/1	When you dress your baby does she lift her foot for her shoe
aqislc024	0/1	Does your child copy the activities you do, such as wipe up
aqislc025	0/1	Does your child push a little wagon, stroller or other toy o
aqislc026	0/1	Does your baby/child feed herself with a spoon, even though

aqislc027	0/1	Does your baby/child get your attention or try to show you s
aqislc028	0/1	Does your child come to you when she needs help, such as wit
aqislc029	0/1	Does your child use a spoon to feed himself with little spil
aqislc030	0/1	Does your child drink from a cup or glass, putting it down a
aqislc031	0/1	If you do any of the following gestures, does your child cop
aqislc032	0/1	Does your baby/child help undress himself by taking off clot
aqislc033	0/1	Does your child eat with a fork?
aqislc034	0/1	Does your child take turns by waiting while another child or
aqislc035	0/1	When playing with either a stuffed animal or doll, does your
aqislc036	0/1	When your child is looking in a mirror and you ask, "Who is
aqislc037	0/1	While looking at himself in the mirror, does your child offe
aqislc038	0/1	After you put on loose-fitting pants around her feet, does y
aqislc039	0/1	Does your child call herself "I" or "me" more often than her
aqislc041	0/1	Using these exact words, ask your child, "Are you a girl or
aqislc048	0/1	Does your child put on a coat, jacket, or shirt by himself?
aqislc053	0/1	Does your child serve herself, taking food from one containe
batadd001	0/1	Takes strained food from spoon and swallows it (TS21)
batadd003	0/1	Place both hands on a bottle or breast during feeding (TS23)
batadd004	0/1	Eats semisolid food when it is placed in his or her mouth (T
batadd005	0/1	Begins to use spoon or other utensil to feed self (TS25)
batadd011	0/1	Sucks with smooth, coordinated movements
batadd012	0/1	Helps dress self by holding out his/her arms or legs
batadd013	0/1	Asks for foor or liquid with words or gestures
batadd014	0/1	Removes shoes without assistance
batadd015	0/1	Feeds self with a spoon or fork without assistance
batadd016	0/1	Puts away toys when asked
batadd017	0/1	Blows his/her nose with assistance
batadd018	0/1	Washes and dries hands without assistance
batadd019	0/1	Chooses the appropriate ustensil for the food he/she is eati
batadd020	0/1	Responds to instructions given in a small group and initiate
batadd021	0/1	Cuts soft foods with the side of a fork
batadd022	0/1	Answers "what-to-do-if" questions involving personal respons
batadd023	0/1	Chooses clothing that is approprate for the weather
batadd024	0/1	Knows his/her own phone number
batadd025	0/1	Goes to bed without assistance
batadd026	0/1	Uses emergency phone numbers
batcgd002	0/1	Feels and explore objects (TS 8)
batcgd003	0/1	Uncovers hidden toy (TS 81)
batcgd009	0/1	Visually attends to a light source moving in a 180-degree ar
batcgd010	0/1	Turns eyes towards a light source
batcgd011	0/1	Attends to an ongoing sound or activity for 15 or more secon
batcgd012	0/1	Attends to a game of pekaboo for 1 min
batcgd013	0/1	Looks at, points to, or touches pictures in a book
batcgd014	0/1	Imitates simple facial gestures
batcgd015	0/1	Finds an object hidden under one of two cups
batcgd016	0/1	Nests objects inside one another
batcgd017	0/1	Locates hidden items in a picture scene - Level 1
batcgd018	0/1	Names the colores red, green, and blue

batcgd019	0/1	Locates hidden items in a picture scene - Level 2
batcgd020	0/1	Recognises visual differences among similar numerals and let
batcgd021	0/1	Identifies the picture that is different
batcgd022	0/1	Categorises familiar objects by function
batcgd023	0/1	Matches simple words
batcgd024	0/1	Knows the right and left sides of his/her body
batcgd025	0/1	Repeats sequences of 4 and 5 objects from memory
batcgd026	0/1	Groups objects by shape and color
batcmd004	0/1	Produces one or more single-syllable consonant-vowel sounds
batcmd009	0/1	Is soothed by a familiar adult's voice
batcmd010	0/1	Produces differenciated cries
batcmd011	0/1	Responds to different tones of a person's voice
batcmd012	0/1	Identifies family members or pets when named
batcmd013	0/1	Uses variations in his/her voice
batcmd014	0/1	Follows 3 or more familiar verbal commands
batcmd015	0/1	Spontaneously initiates sounds, words, or gesturres that are
batcmd016	0/1	Responds to the prepositions out and on
batcmd017	0/1	Uses 2-words utterances to express meaningful relationships
batcmd018	0/1	Responds to who and what questions
batcmd019	0/1	Uses words to relate information about other people, their a
batcmd020	0/1	Responds to where and when questions
batcmd021	0/1	Repeats familiar words with clear articulation
batcmd022	0/1	Converses on topics for more than 5 turn-taking exchanges
batcmd023	0/1	Identifies a word from its definition
batcmd024	0/1	Follows 3-step verbal commands
batcmd025	0/1	Uses plural forms ending in the /ez/ sound
batcmd026	0/1	Recalls events from a sotry presented orally
batcmd027	0/1	Describes what is happening in a picture
batmod011	0/1	Mantains an upright posture at adult's shoulder without assi
batmod012	0/1	Holds hands in an open, loose-fisted position when not grasp
batmod013	0/1	Retrieves a small object by raking it with his/her fingers a
batmod014	0/1	Transfers an object from one hand to the other
batmod015	0/1	Moves from a sitting position to a standing position without
batmod016	0/1	Intentionally propels or throws an object
batmod017	0/1	Maintains or corrects his/her balance when moving from a sta
batmod018	0/1	Removes forms from a form board
batmod019	0/1	Runs 1 feet without falling
batmod020	0/1	Scribbles linear and/or circular patterns spontaneously
batmod021	0/1	Walks forward 2 or more steps on a line on the floor, altern
batmod022	0/1	Stacks 8 cubes vertically
batmod023	0/1	Hops forward on one foot without support
batmod024	0/1	Folds a sheet of paper
batmod025	0/1	Touches the fingertips of each hand successively with the th
batmod026	0/1	Draws a person with 6 parts
batmod027	0/1	Walks a 6-foot line on the floor, heel-to-toe, with eyes ope
batmod028	0/1	Copies the numerals 1 through 5
batmod029	0/1	Skips on alternate feet for 20 feet
batmod030	0/1	Ties a single overhand knot around a crayon with a string

batsld005	0/1	Initiates social contact with peers in play (TS5)
batsld009	0/1	Knows his/her first name (TS9)
batsld011	0/1	Shows awareness of other people
batsld012	0/1	Smiles or vocalizes in response to adult attention
batsld013	0/1	Shows a desire for social attention
batsld014	0/1	Is aware of his/her feet
batsld015	0/1	Discriminates between familiar and unfamiliar people
batsld016	0/1	Displays independent behavior
batsld017	0/1	Greets familiar adults spontaneously
batsld018	0/1	Responds positively when familiar adults or adults in author
batsld019	0/1	Responds differently to familiar and unfamiliar children
batsld020	0/1	Allow others to participate in his/her activities
batsld021	0/1	Engages in adult role-playing and imitation
batsld022	0/1	Follows adult directions with little or no resistance
batsld023	0/1	Recognizes an adult's feelings
batsld024	0/1	Cooperates in group activities
batsld025	0/1	Discriminates between socially acceptable and unacceptable b
batsld026	0/1	Trusts familiar adults and accepts explanations from them
batsld027	0/1	Waits his/her turn for a teacher's or adult's attention
batsld028	0/1	Delays gratification until a task is completed
by3cgd022	0/1	Mirror Image Series: Responds positively
by3cgd023	0/1	Plays with string
by3cgd024	0/1	Bangs in play
by3cgd025	0/1	Searches for fallen object
by3cgd026	0/1	Bell Series: Manipulates
by3cgd027	0/1	Picks Up Block Series: Reaches for second block
by3cgd028	0/1	Pulls cloth to obtain object
by3cgd029	0/1	Pulls string adaptively
by3cgd030	0/1	Retains both blocks
by3cgd031	0/1	Bell Series: Rings purposely
by3cgd032	0/1	Looks at pictures
by3cgd033	0/1	Picks Up Block Series: Retains 2 of 3 blocks
by3cgd034	0/1	Searches for missing objects
by3cgd035	0/1	Takes blocks out of cup
by3cgd036	0/1	Block Series: 1 Block
by3cgd037	0/1	Picks up Block Series: 3 blocks
by3cgd038	0/1	Explores holes in pegboard
by3cgd039	0/1	Pushes car
by3cgd040	0/1	Finds hidden object
by3cgd041	0/1	Suspends ring
by3cgd042	0/1	Removes pellet
by3cgd043	0/1	Clear Box: Front
by3cgd044	0/1	Squeezes object
by3cgd045	0/1	Finds hidden object (Reversed)
by3cgd046	0/1	Removes lid from bottle
by3cgd047	0/1	Pegboard Series: 2 holes
by3cgd048	0/1	Relational Play Series: Self
by3cgd049	0/1	Pink Board Series: 1 piece

by3cgd050	0/1	Finds hidden object (Visible Displacement)
by3cgd051	0/1	Blue Board Series: 1 piece
by3cgd052	0/1	Clear Box: Sides
by3cgd053	0/1	Relational Play Series: Others
by3cgd054	0/1	Block Series: 9 Blocks
by3cgd055	0/1	Pegboard Series: 6 Pegs
by3cgd056	0/1	Pink Board Series: Completes
by3cgd057	0/1	Uses pencil to obtain object
by3cgd058	0/1	Blue Board Series: 4 Pieces
by3cgd059	0/1	Attends to story
by3cgd060	0/1	Rotated pink board
by3cgd061	0/1	Object assembly (Ball)
by3cgd062	0/1	Completes Pegboard: 25 Seconds
by3cgd063	0/1	Object assembly (Ice Cream Cone)
by3cgd064	0/1	Matches pictures
by3cgd065	0/1	Representational play
by3cgd066	0/1	Blue Board Series: Completes (75 seconds)
by3cgd067	0/1	Imitates a two-step action.
by3cgd068	0/1	Matches 3 colors
by3cgd069	0/1	Imaginary play
by3cgd070	0/1	Understands concept of one
by3cgd071	0/1	Multischeme combination play
by3cgd072	0/1	Concept Grouping: colour
by3cgd073	0/1	Concept Grouping: Size
by3cgd074	0/1	Compares masses
by3cgd075	0/1	Matches size
by3cgd076	0/1	Discriminates pictures
by3cgd077	0/1	Simple pattern
by3cgd078	0/1	Sorts pegs by colour
by3cgd079	0/1	Counts (One-to-one correspondence)
by3cgd080	0/1	Discriminates size
by3cgd081	0/1	Identifies 3 incomplete pictures
by3cgd082	0/1	Object assembly (Dog)
by3cgd083	0/1	Discriminates patterns
by3cgd084	0/1	Spatial memory
by3cgd085	0/1	Counts (Cardinally)
by3cgd086	0/1	Number constancy
by3cgd087	0/1	Laces card
by3cgd088	0/1	Classifies objects
by3cgd089	0/1	Understands concept of more
by3exd003	0/1	Vocalizes mood
by3exd005	0/1	Social vocalization or laughing
by3exd006	0/1	2 Vowel sounds
by3exd007	0/1	Gets attention
by3exd008	0/1	2 Consonant sounds
by3exd009	0/1	Uses gestures
by3exd010	0/1	Consonant-Vowel Combination Series: 1 Combination
by3exd011	0/1	Participates in play routine

by3exd012	0/1	Jabbers expressively
by3exd013	0/1	Consonant-Vowel Combination Series: 4 Combination
by3exd014	0/1	Uses one-word approximations
by3exd015	0/1	Directs attention of other
by3exd016	0/1	Imitates word
by3exd017	0/1	Initiates play interaction
by3exd018	0/1	Uses Words Appropriately Series: 2 words
by3exd019	0/1	Uses word to make wants known
by3exd020	0/1	Names Object Series: 1 Object
by3exd021	0/1	Combines word and gesture
by3exd022	0/1	Names Picture Series: 1 Picture
by3exd023	0/1	Uses Words Appropriately Series: 8 words
by3exd024	0/1	Answers yes or no verbally in response to questions
by3exd025	0/1	Imitates a two-word utterance
by3exd026	0/1	Uses a two-word utterance
by3exd027	0/1	Names Object Series: 3 Object
by3exd028	0/1	Names Picture Series: 5 Pictures
by3exd029	0/1	Uses multiple-word utterances
by3exd030	0/1	Uses pronouns
by3exd031	0/1	Names Action Picture Series: 1 Picture
by3exd032	0/1	Poses multiple-word questions
by3exd033	0/1	Makes a contingent utterance
by3exd034	0/1	Uses verb +ing
by3exd035	0/1	Names Action Picture Series: 3 Pictures
by3exd036	0/1	Uses different word combinations
by3exd037	0/1	Names Action Picture Series: 5 Pictures
by3exd038	0/1	Uses plurals
by3exd039	0/1	Answers what or where questions
by3exd040	0/1	Uses possessives
by3exd041	0/1	Names 4 colours
by3exd042	0/1	Answers questions logically (Related to functions)
by3exd043	0/1	Tells how an object is used
by3exd044	0/1	Uses prepositions
by3exd045	0/1	Uses present progressive form
by3exd046	0/1	Describes Pictures Series: Uses 4-5 word sentences
by3exd047	0/1	Describes Pictures Series: Uses past tense
by3exd048	0/1	Describes Pictures Series: Uses future tense
by3fmd016	0/1	Reaches unilaterally
by3fmd017	0/1	Food Pellet Series: Raking grasp
by3fmd018	0/1	Block Series: Partial thumb opposition
by3fmd019	0/1	Transfers ring
by3fmd020	0/1	Food Pellet Series: Whole hand grasp
by3fmd021	0/1	Transfers block
by3fmd022	0/1	Block Series: Thumb-fingertip grasp
by3fmd023	0/1	Brings spoons or blocks to midline
by3fmd024	0/1	Food Pellet Series: Partial thumb opposition
by3fmd025	0/1	Lifts cup by the handle
by3fmd026	0/1	Food Pellet Series: Thumb-fingertip grasp

by3fmd027	0/1	Turns pages of books
by3fmd028	0/1	Grasp series: Palmar grasp
by3fmd029	0/1	Isolates extended ring finger
by3fmd030	0/1	Scribbles spontaneously
by3fmd031	0/1	Block Stacking Series: 2 blocks
by3fmd032	0/1	Imitates Stroke Series: Random
by3fmd033	0/1	Places 10 pellets in bottle (60 seconds)
by3fmd034	0/1	Grasp series: Transitional grasp
by3fmd035	0/1	Coins in slot
by3fmd036	0/1	Connecting Blocks: Apart
by3fmd037	0/1	Grasp Series: Intermediate (Tripod) grasp
by3fmd038	0/1	Block stacking Series: 6 blocks
by3fmd039	0/1	Uses hand to hold paper in place
by3fmd040	0/1	Imitates Strokes Series: Horizontal
by3fmd041	0/1	Imitates Strokes Series: Vertical
by3fmd042	0/1	Connecting Blocks: Together
by3fmd043	0/1	Imitates Strokes Series: Circular
by3fmd044	0/1	Builds train of blocks
by3fmd045	0/1	Strings 3 blocks
by3fmd046	0/1	Imitates hand movements
by3fmd047	0/1	Snips paper
by3fmd048	0/1	Grasp Series: Dynamic grasp
by3fmd049	0/1	Tactilely discriminates shapes
by3fmd050	0/1	Builds wall
by3fmd051	0/1	Cuts paper
by3fmd052	0/1	Builds bridge
by3fmd053	0/1	Imitates plus sign
by3fmd054	0/1	Block stacking Series: 8 blocks
by3fmd055	0/1	Cuts on line
by3fmd056	0/1	Builds T
by3fmd057	0/1	Buttons 1 button
by3fmd058	0/1	Builds steps
by3fmd059	0/1	Traces designs
by3fmd060	0/1	Imitates square
by3fmd061	0/1	Copies plus sign
by3fmd062	0/1	Tapbs fingers
by3fmd063	0/1	Places 20 pellets in bottle
by3fmd064	0/1	Cuts circle
by3fmd065	0/1	Cuts square
by3fmd066	0/1	Copies square
by3gmd018	0/1	Elevates trunk while prone
by3gmd019	0/1	Sits with Support Series: 30 seconds
by3gmd020	0/1	Rolls from back to sides
by3gmd021	0/1	Elevates Trunk while Prone Series: Extended arms
by3gmd022	0/1	Sits with Support Series: 5 seconds
by3gmd023	0/1	Pulls up to sit
by3gmd024	0/1	Grasps foot with hands
by3gmd025	0/1	Rolls from back to stomach

by3gmd026	0/1	Sits without Support Series: 30 seconds
by3gmd027	0/1	Sits without support and holds objects
by3gmd028	0/1	Rotates trunk while seated
by3gmd029	0/1	Makes stepping movements
by3gmd030	0/1	Crawls Series: On stomach
by3gmd031	0/1	Crawls Series: Crawl position
by3gmd032	0/1	Moves from sitting to hands and knees
by3gmd033	0/1	Supports weight
by3gmd034	0/1	Crawls Series: Crawl movement
by3gmd035	0/1	Raises self to standing position
by3gmd036	0/1	Bounces while standing
by3gmd037	0/1	Walks Series: With support
by3gmd038	0/1	Walks sideways with support
by3gmd039	0/1	Sits down with control
by3gmd040	0/1	Stands alone
by3gmd041	0/1	Stands up Series: Alone
by3gmd042	0/1	Walks Series: Alone
by3gmd043	0/1	Walks Series: Alone with coordination
by3gmd044	0/1	Throws ball
by3gmd045	0/1	Squats without support
by3gmd046	0/1	Stands up Series: Mature
by3gmd047	0/1	Walks Up Stairs Series: Both feet on each step, with support
by3gmd048	0/1	Walks backward 2 steps
by3gmd049	0/1	Walks Down Stairs Series: Both feet on each step, with suppo
by3gmd050	0/1	Runs with coordination
by3gmd051	0/1	Balances on Right Foot Series: With support
by3gmd052	0/1	Balances on Left Foot Series: With support
by3gmd053	0/1	Walks sideways without support
by3gmd054	0/1	Jumps from bottom step
by3gmd055	0/1	Kicks ball
by3gmd056	0/1	Walks forward on path
by3gmd057	0/1	Walks Up Stairs Series: Both feet on each step, alone.
by3gmd058	0/1	Walks Down Stairs Series: Both feet on each step, alone
by3gmd059	0/1	Jumps Forward Series: 4 inches
by3gmd060	0/1	Balances on right Foot Series: 2 seconds, alone
by3gmd061	0/1	Balances on Left Foot Series: 2 seconds, alone
by3gmd062	0/1	Walks on tiptoes 4 steps
by3gmd063	0/1	Walks backward close to path
by3gmd064	0/1	Walks Up Stairs Series: Alternating feet, alone
by3gmd065	0/1	Imitates postures
by3gmd066	0/1	Stops from a full run
by3gmd067	0/1	Walks Down Stairs Series: Alternating feet, alone
by3gmd068	0/1	Hops 5 feet
by3gmd069	0/1	Balances on Right Foot Series: 8 seconds, alone
by3gmd070	0/1	Balances on Left Foot Series: 8 seconds, alone
by3gmd071	0/1	Walks heel to toe
by3gmd072	0/1	Jumps Forward Series: 24 inches
by3red006	0/1	Searches with head turn

by3red007	0/1	Discriminates sounds
by3red008	0/1	Sustained play with objects
by3red009	0/1	Responds to name
by3red010	0/1	Interrupts activity
by3red011	0/1	Recognizes 2 familiar words
by3red012	0/1	Responds to no-no
by3red013	0/1	Attends to other's play routine
by3red014	0/1	Responds to request for social routines
by3red015	0/1	Identifies Object Series: 1 correct
by3red016	0/1	Identifies object in the environment
by3red017	0/1	Identifies Picture Series: 1 correct
by3red018	0/1	Understands inhibitory words
by3red019	0/1	Identifies Object Series: 3 correct
by3red020	0/1	Follows one-part directions
by3red021	0/1	Identifies Picture Series: 3 Correct
by3red022	0/1	Identifies 3 clothing items
by3red023	0/1	Identifies Action Picture Series: 1 correct
by3red024	0/1	Identifies 5 parts of the body
by3red025	0/1	Follows two-part directions
by3red026	0/1	Identifies Action Picture Series: 3 correct
by3red027	0/1	Understands use of objects
by3red028	0/1	Understands part/whole relationships
by3red029	0/1	Identifies Action Picture Series: 5 correct
by3red030	0/1	Understands pronouns (him, me, my, you, your)
by3red031	0/1	Understands labels for sizes
by3red032	0/1	Understands Preposition Series: 2 correct
by3red033	0/1	Understands possessives
by3red034	0/1	Understands verb +ing
by3red035	0/1	Identifies colours
by3red036	0/1	Understands label of one
by3red037	0/1	Understands pronouns (they, he, she)
by3red038	0/1	Understands pronouns (his, her)
by3red039	0/1	Understands plurals
by3red040	0/1	Understands more
by3red041	0/1	Understands most
by3red042	0/1	Understands Preposition Series: 4 correct
by3red043	0/1	Understands negatives in sentences
by3red044	0/1	Understands past tense
by3red045	0/1	Understands labels for mass
denfmd003	0/1	Hold Rattle
denfmd004	0/1	Hands Together
denfmd005	0/1	Follow 180 Degrees
denfmd006	0/1	Regard raisin
denfmd007	0/1	Reaches
denfmd008	0/1	Look for Yarn
denfmd009	0/1	Rake Raisin
denfmd010	0/1	Pass Block
denfmd011	0/1	Take 2 Blocks

denfmd012	0/1	Thumb-Finger Grip
denfmd013	0/1	Bang 2 Blocks
denfmd014	0/1	Put Block in Cup
denfmd015	0/1	Scribbles
denfmd016	0/1	Drop Raisin
denfmd017	0/1	2 Blocks
denfmd018	0/1	4 Blocks
denfmd019	0/1	6 Blocks
denfmd020	0/1	Imitate Vertical Line
denfmd021	0/1	8 Blocks
denfmd022	0/1	Wiggle Thumb
denfmd023	0/1	Copy a Circle
denfmd024	0/1	Draws 3 or more body parts
denfmd025	0/1	Copy + (2 lines that intersect near the midpoint using only
denfmd026	0/1	Pick Longer Line
denfmd027	0/1	Copy Square, Demonstrated
denfmd028	0/1	Draws 6 or more body parts
denfmd029	0/1	Copy Square
dengmd007	0/1	Lift Chest with Arms
dengmd008	0/1	Roll Over/from back to side
dengmd009	0/1	Pull to Sit, No Head Lag
dengmd010	0/1	Sit No Support
dengmd011	0/1	Stand, Holding On
dengmd012	0/1	Pull to Stand
dengmd013	0/1	Get To Sitting
dengmd014	0/1	Stand 2 Seconds
dengmd015	0/1	Stand 10 seconds
dengmd016	0/1	Stoop and Recover
dengmd017	0/1	Walk Well
dengmd018	0/1	Walk Backwards
dengmd019	0/1	Runs
dengmd020	0/1	Walk Up Stairs
dengmd021	0/1	Kick Ball Forward
dengmd022	0/1	Jump Up
dengmd023	0/1	Throw Ball Overhand
dengmd024	0/1	Long Jump
dengmd025	0/1	Balance each foot 1 second
dengmd026	0/1	Balance each foot 2 seconds
dengmd027	0/1	Hop
dengmd028	0/1	Balance each foot 3 seconds
dengmd029	0/1	Balance each foot 4 seconds
dengmd030	0/1	Balance each foot 5 seconds
dengmd031	0/1	Walk heel to toe
dengmd032	0/1	Balance each foot 6 seconds
denlgd005	0/1	Squeals
denlgd006	0/1	Turn to Rattle Sound
denlgd007	0/1	Turn to Voice
denlgd008	0/1	Single Syllables

denlgd009	0/1	Imitate Speech Sounds
denlgd010	0/1	Abba / Mama Nonspecific
denlgd011	0/1	Combine Syllables
denlgd012	0/1	Babbles
denlgd013	0/1	dada/mama specific
denlgd014	0/1	Say 1 Word
denlgd015	0/1	Say 2 Words
denlgd016	0/1	Say 3 Words
denlgd017	0/1	Say 6 Words
denlgd018	0/1	Point to Pictures (2)
denlgd019	0/1	Combine Words
denlgd020	0/1	Name Pictures (1)
denlgd021	0/1	Body Parts
denlgd022	0/1	Point to Pictures (4)
denlgd023	0/1	Speech Half Understandable
denlgd024	0/1	Name 4 pictures
denlgd025	0/1	Know Actions (2)
denlgd026	0/1	Know Adjectives (2)
denlgd027	0/1	Name Color (1 or 4)
denlgd028	0/1	Use of two objects
denlgd029	0/1	Count 1 Block
denlgd030	0/1	Use of four objects
denlgd031	0/1	Know Actions (2) (4)
denlgd032	0/1	Speech All-Understandable
denlgd033	0/1	Understand 4 Prepositions
denlgd034	0/1	Name Color (4)
denlgd035	0/1	Define 5 words
denlgd036	0/1	Knows adjectives (3)
denlgd037	0/1	Count 5 Blocks
denlgd038	0/1	Opposites (2)
denlgd039	0/1	Count blocks (5)
densld005	0/1	Work for toy
densld006	0/1	feed self
densld007	0/1	Clapping game "pat a cake"
densld008	0/1	Indicate Wants
densld009	0/1	wave bye-bye
densld010	0/1	Play Ball with You
densld011	0/1	Imitate Activities
densld012	0/1	Drink from a cup
densld013	0/1	help in house
densld014	0/1	use spoon/fork
densld015	0/1	remove garment
densld016	0/1	feed doll
densld017	0/1	put on clothing
densld018	0/1	brush teeth with help
densld019	0/1	wash and dry hands
densld020	0/1	name friend
densld021	0/1	put on T-shirt

densld022	0/1	dress no help
densld023	0/1	Play Games
densld024	0/1	brush teeth no help
densld025	0/1	prepare cereal
mdsgmd001	0/1	Sitting without support
mdsgmd002	0/1	Hands-and-knees crawling
mdsgmd003	0/1	Standing with assistance
mdsgmd004	0/1	Walking with assistance
mdsgmd005	0/1	Standing alone
mdsgmd006	0/1	Walking alone

Details

The combination of `subjid` and `agedays` identifies each unique visit (row).

Instruments: ASQ screener (`aqi`), Battelle (`bat`), Bayley III (`by3`), Denver (`den`) and WHO motor milestones (`mds`).

References

Rubio-Codina M, Grantham-McGregor S. Predictive validity in middle childhood of short tests of early childhood development used in large scale studies compared to the Bayley-III, the Family Care Indicators, height-for-age, and stunting: A longitudinal study in Bogota, Colombia. PloS one. 2020;15:e0231317. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231317

Rubio-Codina M, Araujo MC, Attanasio O, Muñoz P, Grantham-McGregor S. Concurrent validity and feasibility of short tests currently used to measure early childhood development in large scale studies. PLoS One. 2016;11:e0160962. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4993374/

Examples

```
head(gcdg_col_lt42m)
```

---

gcdg_col_lt45m	*Colombia two waves, 0.8-3.7 years:* `gcdg_col_lt45m`

Description

A dataset with developmental scores at the item level for 707 unique children measured at two time points.

Usage

```
gcdg_col_lt45m
```

Format

A `data.frame` with 1335 rows and 269 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
by3cgd022	0/1	Mirror Image Series: Responds positively
by3cgd023	0/1	Plays with string
by3cgd024	0/1	Bangs in play
by3cgd025	0/1	Searches for fallen object
by3cgd026	0/1	Bell Series: Manipulates
by3cgd027	0/1	Picks Up Block Series: Reaches for second block
by3cgd028	0/1	Pulls cloth to obtain object
by3cgd029	0/1	Pulls string adaptively
by3cgd030	0/1	Retains both blocks
by3cgd031	0/1	Bell Series: Rings purposely
by3cgd032	0/1	Looks at pictures
by3cgd033	0/1	Picks Up Block Series: Retains 2 of 3 blocks
by3cgd034	0/1	Searches for missing objects
by3cgd035	0/1	Takes blocks out of cup
by3cgd036	0/1	Block Series: 1 Block
by3cgd037	0/1	Picks up Block Series: 3 blocks
by3cgd038	0/1	Explores holes in pegboard
by3cgd039	0/1	Pushes car
by3cgd040	0/1	Finds hidden object
by3cgd041	0/1	Suspends ring
by3cgd042	0/1	Removes pellet
by3cgd043	0/1	Clear Box: Front
by3cgd044	0/1	Squeezes object
by3cgd045	0/1	Finds hidden object (Reversed)
by3cgd046	0/1	Removes lid from bottle
by3cgd047	0/1	Pegboard Series: 2 holes
by3cgd048	0/1	Relational Play Series: Self
by3cgd049	0/1	Pink Board Series: 1 piece
by3cgd050	0/1	Finds hidden object (Visible Displacement)
by3cgd051	0/1	Blue Board Series: 1 piece
by3cgd052	0/1	Clear Box: Sides
by3cgd053	0/1	Relational Play Series: Others
by3cgd054	0/1	Block Series: 9 Blocks
by3cgd055	0/1	Pegboard Series: 6 Pegs
by3cgd056	0/1	Pink Board Series: Completes
by3cgd057	0/1	Uses pencil to obtain object
by3cgd058	0/1	Blue Board Series: 4 Pieces
by3cgd059	0/1	Attends to story
by3cgd060	0/1	Rotated pink board
by3cgd061	0/1	Object assembly (Ball)

by3cgd062	0/1	Completes Pegboard: 25 Seconds
by3cgd063	0/1	Object assembly (Ice Cream Cone)
by3cgd064	0/1	Matches pictures
by3cgd065	0/1	Representational play
by3cgd066	0/1	Blue Board Series: Completes (75 seconds)
by3cgd067	0/1	Imitates a two-step action.
by3cgd068	0/1	Matches 3 colors
by3cgd069	0/1	Imaginary play
by3cgd070	0/1	Understands concept of one
by3cgd071	0/1	Multischeme combination play
by3cgd072	0/1	Concept Grouping: colour
by3cgd073	0/1	Concept Grouping: Size
by3cgd074	0/1	Compares masses
by3cgd075	0/1	Matches size
by3cgd076	0/1	Discriminates pictures
by3cgd077	0/1	Simple pattern
by3cgd078	0/1	Sorts pegs by colour
by3cgd079	0/1	Counts (One-to-one correspondence)
by3cgd080	0/1	Discriminates size
by3cgd081	0/1	Identifies 3 incomplete pictures
by3cgd082	0/1	Object assembly (Dog)
by3cgd083	0/1	Discriminates patterns
by3cgd084	0/1	Spatial memory
by3cgd085	0/1	Counts (Cardinally)
by3cgd086	0/1	Number constancy
by3cgd087	0/1	Laces card
by3cgd088	0/1	Classifies objects
by3cgd089	0/1	Understands concept of more
by3exd003	0/1	Vocalizes mood
by3exd005	0/1	Social vocalization or laughing
by3exd006	0/1	2 Vowel sounds
by3exd007	0/1	Gets attention
by3exd008	0/1	2 Consonant sounds
by3exd009	0/1	Uses gestures
by3exd010	0/1	Consonant-Vowel Combination Series: 1 Combination
by3exd011	0/1	Participates in play routine
by3exd012	0/1	Jabbers expressively
by3exd013	0/1	Consonant-Vowel Combination Series: 4 Combination
by3exd014	0/1	Uses one-word approximations
by3exd015	0/1	Directs attention of other
by3exd016	0/1	Imitates word
by3exd017	0/1	Initiates play interaction
by3exd018	0/1	Uses Words Appropriately Series: 2 words
by3exd019	0/1	Uses word to make wants known
by3exd020	0/1	Names Object Series: 1 Object
by3exd021	0/1	Combines word and gesture
by3exd022	0/1	Names Picture Series: 1 Picture
by3exd023	0/1	Uses Words Appropriately Series: 8 words

by3exd024	0/1	Answers yes or no verbally in response to questions
by3exd025	0/1	Imitates a two-word utterance
by3exd026	0/1	Uses a two-word utterance
by3exd027	0/1	Names Object Series: 3 Object
by3exd028	0/1	Names Picture Series: 5 Pictures
by3exd029	0/1	Uses multiple-word utterances
by3exd030	0/1	Uses pronouns
by3exd031	0/1	Names Action Picture Series: 1 Picture
by3exd032	0/1	Poses multiple-word questions
by3exd033	0/1	Makes a contingent utterance
by3exd034	0/1	Uses verb +ing
by3exd035	0/1	Names Action Picture Series: 3 Pictures
by3exd036	0/1	Uses different word combinations
by3exd037	0/1	Names Action Picture Series: 5 Pictures
by3exd038	0/1	Uses plurals
by3exd039	0/1	Answers what or where questions
by3exd040	0/1	Uses possessives
by3exd041	0/1	Names 4 colours
by3exd042	0/1	Answers questions logically (Related to functions)
by3exd043	0/1	Tells how an object is used
by3exd044	0/1	Uses prepositions
by3exd045	0/1	Uses present progressive form
by3exd046	0/1	Describes Pictures Series: Uses 4-5 word sentences
by3exd047	0/1	Describes Pictures Series: Uses past tense
by3exd048	0/1	Describes Pictures Series: Uses future tense
by3fmd016	0/1	Reaches unilaterally
by3fmd017	0/1	Food Pellet Series: Raking grasp
by3fmd018	0/1	Block Series: Partial thumb opposition
by3fmd019	0/1	Transfers ring
by3fmd020	0/1	Food Pellet Series: Whole hand grasp
by3fmd021	0/1	Transfers block
by3fmd022	0/1	Block Series: Thumb-fingertip grasp
by3fmd023	0/1	Brings spoons or blocks to midline
by3fmd024	0/1	Food Pellet Series: Partial thumb opposition
by3fmd025	0/1	Lifts cup by the handle
by3fmd026	0/1	Food Pellet Series: Thumb-fingertip grasp
by3fmd027	0/1	Turns pages of books
by3fmd028	0/1	Grasp series: Palmar grasp
by3fmd029	0/1	Isolates extended ring finger
by3fmd030	0/1	Scribbles spontaneously
by3fmd031	0/1	Block Stacking Series: 2 blocks
by3fmd032	0/1	Imitates Stroke Series: Random
by3fmd033	0/1	Places 10 pellets in bottle (60 seconds)
by3fmd034	0/1	Grasp series: Transitional grasp
by3fmd035	0/1	Coins in slot
by3fmd036	0/1	Connecting Blocks: Apart
by3fmd037	0/1	Grasp Series: Intermediate (Tripod) grasp
by3fmd038	0/1	Block stacking Series: 6 blocks

by3fmd039	0/1	Uses hand to hold paper in place
by3fmd040	0/1	Imitates Strokes Series: Horizontal
by3fmd041	0/1	Imitates Strokes Series: Vertical
by3fmd042	0/1	Connecting Blocks: Together
by3fmd043	0/1	Imitates Strokes Series: Circular
by3fmd044	0/1	Builds train of blocks
by3fmd045	0/1	Strings 3 blocks
by3fmd046	0/1	Imitates hand movements
by3fmd047	0/1	Snips paper
by3fmd048	0/1	Grasp Series: Dynamic grasp
by3fmd049	0/1	Tactilely discriminates shapes
by3fmd050	0/1	Builds wall
by3fmd051	0/1	Cuts paper
by3fmd052	0/1	Builds bridge
by3fmd053	0/1	Imitates plus sign
by3fmd054	0/1	Block stacking Series: 8 blocks
by3fmd055	0/1	Cuts on line
by3fmd056	0/1	Builds T
by3fmd057	0/1	Buttons 1 button
by3fmd058	0/1	Builds steps
by3fmd059	0/1	Traces designs
by3fmd060	0/1	Imitates square
by3fmd061	0/1	Copies plus sign
by3fmd062	0/1	Tapbs fingers
by3fmd063	0/1	Places 20 pellets in bottle
by3fmd064	0/1	Cuts circle
by3fmd065	0/1	Cuts square
by3fmd066	0/1	Copies square
by3gmd019	0/1	Sits with Support Series: 30 seconds
by3gmd020	0/1	Rolls from back to sides
by3gmd021	0/1	Elevates Trunk while Prone Series: Extended arms
by3gmd022	0/1	Sits with Support Series: 5 seconds
by3gmd023	0/1	Pulls up to sit
by3gmd024	0/1	Grasps foot with hands
by3gmd025	0/1	Rolls from back to stomach
by3gmd026	0/1	Sits without Support Series: 30 seconds
by3gmd027	0/1	Sits without support and holds objects
by3gmd028	0/1	Rotates trunk while seated
by3gmd029	0/1	Makes stepping movements
by3gmd030	0/1	Crawls Series: On stomach
by3gmd031	0/1	Crawls Series: Crawl position
by3gmd032	0/1	Moves from sitting to hands and knees
by3gmd033	0/1	Supports weight
by3gmd034	0/1	Crawls Series: Crawl movement
by3gmd035	0/1	Raises self to standing position
by3gmd036	0/1	Bounces while standing
by3gmd037	0/1	Walks Series: With support
by3gmd038	0/1	Walks sideways with support

by3gmd039	0/1	Sits down with control
by3gmd040	0/1	Stands alone
by3gmd041	0/1	Stands up Series: Alone
by3gmd042	0/1	Walks Series: Alone
by3gmd043	0/1	Walks Series: Alone with coordination
by3gmd044	0/1	Throws ball
by3gmd045	0/1	Squats without support
by3gmd046	0/1	Stands up Series: Mature
by3gmd047	0/1	Walks Up Stairs Series: Both feet on each step, with support
by3gmd048	0/1	Walks backward 2 steps
by3gmd049	0/1	Walks Down Stairs Series: Both feet on each step, with suppo
by3gmd050	0/1	Runs with coordination
by3gmd051	0/1	Balances on Right Foot Series: With support
by3gmd052	0/1	Balances on Left Foot Series: With support
by3gmd053	0/1	Walks sideways without support
by3gmd054	0/1	Jumps from bottom step
by3gmd055	0/1	Kicks ball
by3gmd056	0/1	Walks forward on path
by3gmd057	0/1	Walks Up Stairs Series: Both feet on each step, alone.
by3gmd058	0/1	Walks Down Stairs Series: Both feet on each step, alone
by3gmd059	0/1	Jumps Forward Series: 4 inches
by3gmd060	0/1	Balances on right Foot Series: 2 seconds, alone
by3gmd061	0/1	Balances on Left Foot Series: 2 seconds, alone
by3gmd062	0/1	Walks on tiptoes 4 steps
by3gmd063	0/1	Walks backward close to path
by3gmd064	0/1	Walks Up Stairs Series: Alternating feet, alone
by3gmd065	0/1	Imitates postures
by3gmd066	0/1	Stops from a full run
by3gmd067	0/1	Walks Down Stairs Series: Alternating feet, alone
by3gmd068	0/1	Hops 5 feet
by3gmd069	0/1	Balances on Right Foot Series: 8 seconds, alone
by3gmd070	0/1	Balances on Left Foot Series: 8 seconds, alone
by3gmd071	0/1	Walks heel to toe
by3gmd072	0/1	Jumps Forward Series: 24 inches
by3red006	0/1	Searches with head turn
by3red007	0/1	Discriminates sounds
by3red008	0/1	Sustained play with objects
by3red009	0/1	Responds to name
by3red010	0/1	Interrupts activity
by3red011	0/1	Recognizes 2 familiar words
by3red012	0/1	Responds to no-no
by3red013	0/1	Attends to other's play routine
by3red014	0/1	Responds to request for social routines
by3red015	0/1	Identifies Object Series: 1 correct
by3red016	0/1	Identifies object in the environment
by3red017	0/1	Identifies Picture Series: 1 correct
by3red018	0/1	Understands inhibitory words
by3red019	0/1	Identifies Object Series: 3 correct

by3red020	0/1	Follows one-part directions
by3red021	0/1	Identifies Picture Series: 3 Correct
by3red022	0/1	Identifies 3 clothing items
by3red023	0/1	Identifies Action Picture Series: 1 correct
by3red024	0/1	Identifies 5 parts of the body
by3red025	0/1	Follows two-part directions
by3red026	0/1	Identifies Action Picture Series: 3 correct
by3red027	0/1	Understands use of objects
by3red028	0/1	Understands part/whole relationships
by3red029	0/1	Identifies Action Picture Series: 5 correct
by3red030	0/1	Understands pronouns (him, me, my, you, your)
by3red031	0/1	Understands labels for sizes
by3red032	0/1	Understands Preposition Series: 2 correct
by3red033	0/1	Understands possessives
by3red034	0/1	Understands verb +ing
by3red035	0/1	Identifies colours
by3red036	0/1	Understands label of one
by3red037	0/1	Understands pronouns (they, he, she)
by3red038	0/1	Understands pronouns (his, her)
by3red039	0/1	Understands plurals
by3red040	0/1	Understands more
by3red041	0/1	Understands most
by3red042	0/1	Understands Preposition Series: 4 correct
by3red043	0/1	Understands negatives in sentences
by3red044	0/1	Understands past tense
by3red045	0/1	Understands labels for mass
by3red046	0/1	Understands least
by3red047	0/1	Understands less
by3red048	0/1	Understands descriptive labels
by3red049	0/1	Identifies categories of objects

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: Bayley III (by3).

References

Attanasio OP, Fernández C, Fitzsimons EOA, Grantham-McGregor SM, Meghir C, Rubio-Codina M. Using the infrastructure of a conditional cash transfer program to deliver a scalable integrated early child development program in Colombia: cluster randomized controlled trial. BMJ. 2014;349.

Examples

```
head(gcdg_col_lt45m)
```

---

gcdg_ecu *Ecuador, 0-3 years:* gcdg_ecu

Description

A dataset with developmental scores at the item level for 667 unique children. Cross-sectional.

Usage

gcdg_ecu

Format

A data.frame with 667 rows and 29 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
barxxx001	0/1	Smiles in response to an adult or his/her voice
barxxx002	0/1	Makes sounds spontaneously or in response to a stimulus
barxxx003	0/1	Has head control while being pulled to stand upright
barxxx004	0/1	Holds a toy with one or both hands when it is presented
barxxx005	0/1	Rolls from back to stomach
barxxx006	0/1	Sits without support for some time
barxxx007	0/1	Starting to crawl
barxxx008	0/1	Grasps with fingertip to to take small objects
barxxx009	0/1	Stands up when being pulled
barxxx010	0/1	Walks with support, holding on to a railing, furniture or ad
barxxx011	0/1	Stands for "some moments"
barxxx012	0/1	Walks alone with "some steps"
barxxx013	0/1	Drinks well from a cup or glass
barxxx014	0/1	Says more than 5 words
barxxx015	0/1	Jumps in place
barxxx016	0/1	Washes and dries hands
barxxx017	0/1	Says his full name
barxxx018	0/1	Copies a circle
barxxx019	0/1	Balances on one foot for more than 5 seconds
barxxx020	0/1	Bowel and bladder control
barxxx021	0/1	Copies a square well
barxxx022	0/1	Recognizes 4 colors

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: Barrera Moncada (bar).

References

Paxson C, Schady N. Does money matter? The effects of cash transfers on child development in rural Ecuador. Economic development and cultural change. 2010;59:187-229.

---

gcdg_jam_lbw   *Jamaica, low birth weight:* gcdg_jam_lbw

Description

A dataset with developmental scores at the item level for 226 unique children aged 1.0-2.2 years, two waves.

Usage

gcdg_jam_lbw

Format

A data.frame with 443 rows and 192 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
gricgd012	0/1	(Performance) Takes cube or toy from table
gricgd013	0/1	(Performance) Passes toy from hand to hand
gricgd014	0/1	Drops one cube for third
gricgd015	0/1	Manipulates 2 objects at once
gricgd016	0/1	Reacts to Paper IV - Plays with, crumbles, etc.
gricgd017	0/1	Lifts inverted cup in search of toy
gricgd018	0/1	Rattles box
gricgd019	0/1	Lifts lid off box
gricgd020	0/1	(Performance) Clicks 2 bricks together
gricgd021	0/1	Tries to take cubes out of box
gricgd022	0/1	Finds toy under cup
gricgd023	0/1	(Performance) Accepts 3rd cube without dropping
gricgd024	0/1	Manipulates box, lid and cubes
gricgd201	0/1	Remove both cubes from box (shown)

gricgd202	0/1	Unwraps and finds toy
gricgd203	0/1	One circle board - 2 trials
gricgd204	0/1	Opens 2 boxes
gricgd205	0/1	Puts cubes in and out of boxes in play
gricgd206	0/1	Puts 2 cubes back into one box when encouraged to do so
gricgd207	0/1	Two circle board - one in
gricgd208	0/1	Square board - 2 trials
gricgd209	0/1	Two circle board - two in
gricgd210	0/1	Can put lid back on box
gricgd211	0/1	(Performance) Three hole board - one in.
gricgd212	0/1	Puts 2 cubes into box lid on - all complete
gricgd213	0/1	Circle and square board together
gricgd214	0/1	Three-hole board - two in
gricgd215	0/1	(Performance) Three-hole board - three in.
gricgd216	0/1	Two circle board, rotated
gricgd217	0/1	Circle and square board rotated
gricgd218	0/1	(credit as 2 items)
gricgd219	0/1	Assembles three boxes
gricgd220	0/1	(credit as 2 items)
gricgd221	0/1	Can open screw toy
gricgd222	0/1	(Performance) Can open screw toy (credit as two items)
gricgd223	0/1	Three-hole board, rotated
gricgd224	0/1	(Performance) Three-hole board, rotated (credit as two items
gricgd301	0/1	Reassembles screw toy
gricgd302	0/1	Returns 9 bricks to box and replaces lid within one minute
gricgd303	0/1	Four-squares board completed within one minute - 2 trials
gricgd304	0/1	Six-hole board completed within one minute - 2 trials
gricgd305	0/1	Four-squares board: (40 secs).
gricgd306	0/1	Six-hole board: (40 secs).
gricgd401	0/1	Returns 9 bricks to box and replaces lid within 40 seconds
gricgd402	0/1	(Performance) Builds bridge with 3 boxes - inferior model bu
gricgd403	0/1	Assembles brick-boxes by colour - no error
gricgd404	0/1	Four-squares board: (15 secs)
gricgd405	0/1	Train under bridge successfully
gricgd406	0/1	Eleven-hole board (within 60 secs) Time taken (.....)
griehd014	0/1	Strikes one object with another
griehd019	0/1	Throws object
griehd020	0/1	(Eye and Hand Co-ordination) Thumb opposition complete.
griehd021	0/1	(Eye and Hand Co-ordination) Can point with index finger.
griehd022	0/1	Interest in motor car
griehd023	0/1	(Eye and Hand Co-ordination) Can hold pencil as if to mark o
griehd024	0/1	Likes holding little toys
griehd201	0/1	Uses pencil on paper a little
griehd202	0/1	Shows preference for one hand
griehd203	0/1	Plays rolling a ball
griehd204	0/1	Can hold 4 cubes in hands at once
griehd205	0/1	(Eye and Hand Co-ordination) Plays pushing little cars along
griehd206	0/1	Places one box, lid or brick upon another

griehd207	0/1	(Eye and Hand Co-ordination) Tower of 2 bricks - imitation.
griehd208	0/1	(Eye and Hand Co-ordination) Pulls paper or cloth to get toy
griehd209	0/1	(Eye and Hand Co-ordination) Scribbles more freely, and deli
griehd210	0/1	Constructive play with boxes or other materials
griehd211	0/1	(Eye and Hand Coordination) Constructive play with boxes or
griehd212	0/1	Builds tower of 3 bricks
griehd213	0/1	Can throw a ball
griehd214	0/1	(Eye and hand) Can throw a ball
griehd215	0/1	Tower of 4+ bricks
griehd216	0/1	Enjoys vigourous scribble
griehd217	0/1	Can pour water from one cup to another
griehd218	0/1	Tower of 5+ bricks
griehd219	0/1	(Eye and Hand Co-ordination) Circular scribble in imitation
griehd220	0/1	Makes train of 3+ bricks
griehd221	0/1	(Credit as 2 items)
griehd222	0/1	Makes a brick or toy walk
griehd223	0/1	(Eye and Hand Co-ordination) Tower of 6 or 7 bricks.
griehd224	0/1	(Eye and Hand Co-ordination) Draws a perpendicular stroke or
griehd301	0/1	(Eye and Hand Co-ordination) Draws a horizontal stroke in im
griehd302	0/1	Threads 6 beads
griehd303	0/1	(Eye and Hand Co-ordination) Builds a tower of 8+ bricks.
griehd304	0/1	Handles scissors - tries to cut paper (4 inch square)
griehd305	0/1	Copies a circle - primitive model. Stage I.
griehd306	0/1	(Eye and Hand Co-ordination) Copies a cross -recognisable. S
griehd401	0/1	Folds a four-inch square of paper once (i.e. in half)
griehd402	0/1	Threads 12+ beads (not by pattern)
griehd403	0/1	(Eye and Hand Co-ordination) Can cut square into two fairly
griehd404	0/1	Folds a four-inch square twice
griehd405	0/1	Copies a 'ladder'. Stage I.
griehd406	0/1	Draws a 'man' recognisable. Stage I.
grigmd019	0/1	Crawling Reaction III: Makes some progress forwards or backw
grigmd020	0/1	Sits well in a chair
grigmd021	0/1	(Locomotor) Pulls self up and stands holding on to furniture
grigmd022	0/1	(Locomotor) Crawling Reaction IV: Creeps on hands and knees
grigmd023	0/1	(Locomotor) Side-steps around inside cot or play-pen holding
grigmd024	0/1	(Locomotor) Can walk when led.
grigmd201	0/1	Climbs on a low ledge or step
grigmd202	0/1	(Locomotor) Stands alone
grigmd203	0/1	(Locomotor) Takes a few steps alone
grigmd204	0/1	Kneels on floor or chair
grigmd205	0/1	Climbs - stairs (up)
grigmd206	0/1	Likes pushing pram, toy horse, etc.
grigmd207	0/1	(Locomotor) Walks alone well
grigmd208	0/1	(Locomotor) Stoops.
grigmd209	0/1	Develops a quick trot
grigmd210	0/1	Climbs into a low armchair
grigmd211	0/1	(Locomotor) Can walk backwards a few steps
grigmd212	0/1	Walks pulling toy on a string

grigmd213	0/1	Climbs stairs (up and down)
grigmd214	0/1	(Locomotor) Runs
grigmd215	0/1	Jumps (on the level floor)
grigmd216	0/1	Climbs to stand on a chair
grigmd217	0/1	(Locomotor) Walks upstairs- holding adult's hand
grigmd218	0/1	Can seat self at table
grigmd219	0/1	(Locomotor) Walks up and down stairs.
grigmd220	0/1	(Locomotor) Can kick a ball.
grigmd221	0/1	(Locomotor) Can jump off a step
grigmd222	0/1	(Locomotor) Goes alone on the stairs (any method)
grigmd223	0/1	Throws ball into basket
grigmd224	0/1	Can bring chair and seat self at table
grigmd301	0/1	Jumps off one step- both feet together
grigmd302	0/1	(Locomotor) Can stand on one foot - for 6+ seconds
grigmd303	0/1	Rises from kneeling without using hands
grigmd304	0/1	Can cross both feet and knees when seated
grigmd305	0/1	(Locomotor) Can stand and walk tip-toe (6+ steps)
grigmd306	0/1	(Locomotor) Walks upstairs: one foot on each step, adult man
grigmd401	0/1	Can run fast (indoors)
grigmd404	0/1	Walks a chalkline - 4 ft
grigmd405	0/1	(Locomotor) Can hop on one foot - 3+ steps
grigmd406	0/1	Jumps off 2 steps
grigmd501	0/1	Can run to kick ball
grigmd502	0/1	(Locomotor) Walks downstairs: one foot on each step, adult m
grihsd013	0/1	Responds when called
grihsd014	0/1	2 syllable babble
grihsd015	0/1	Listens to conversations
grihsd016	0/1	(Hearing and Speech) Babbled phrases: 4 + syllables
grihsd017	0/1	(Hearing and Speech) Says Mama or Dada, etc. (one word clear
grihsd018	0/1	Listens to stop watch
grihsd019	0/1	(Hearing and Speech) Rings the bell
grihsd020	0/1	Shakes head for no
grihsd021	0/1	says 2 clear words
grihsd022	0/1	Short babbled sentences of 6+ syllables
grihsd023	0/1	Babbled monologue when alone
grihsd024	0/1	Says three clear words
grihsd201	0/1	Looks at pictures for a sew seconds
grihsd202	0/1	Tries definitely to sing
grihsd203	0/1	(Hearing and Speech)Knows own name.
grihsd204	0/1	Likes rhymes and jingles
grihsd205	0/1	(Hearing and Speech) Looks at pictures with interest
grihsd206	0/1	Uses 4 clear words
grihsd207	0/1	(Hearing and Speech) One object in box identified
grihsd208	0/1	Uses 5 clear words
grihsd209	0/1	Long babbled sentences - some words clear
grihsd210	0/1	Enjoys pictre book
grihsd211	0/1	Uses 6 or 7 clear words
grihsd212	0/1	Two objects in box identified

grihsd213	0/1	9+ clear words
grihsd214	0/1	(Hearing and Speech) Four objects in box identified
grihsd215	0/1	(Hearing and Speech) Picture vocabulary (1)
grihsd216	0/1	Uses 12+ clear words
grihsd217	0/1	Uses word combinations
grihsd218	0/1	Picture vocabulary (2)
grihsd219	0/1	Uses 20+ clear words
grihsd220	0/1	Eight objects in box identified
grihsd221	0/1	Listens to stories
grihsd222	0/1	(Hearing and Speech) Names 4 objects in box
grihsd223	0/1	(Hearing and Speech) Picture vocabulary (4)
grihsd224	0/1	(Hearing and Speech) Uses sentences of 4+ syllables
grihsd301	0/1	Names 12 of 18 objects in box
grihsd302	0/1	Picture vocabulary (12)
grihsd303	0/1	Defines by use (2+) - cup, knife, chair, coat, car, house, p
grihsd304	0/1	Repeats one six-syllable sentence
grihsd305	0/1	Uses 2 descriptive words
grihsd306	0/1	Talks well in sentences of 6+ syllables (record).
grihsd401	0/1	Names six or more objects in large picture
grihsd402	0/1	Names 17-18 objects in box
grihsd403	0/1	Uses 2+ personal pronouns
grihsd404	0/1	(Hearing and Speech) Comprehension 2+ items
grihsd405	0/1	Picture vocabulary (18+)
grihsd406	0/1	(Hearing and Speech) Knows 6+ colours
grihsd501	0/1	(Hearing and Speech) Defines by use: 6+.
grihsd502	0/1	Opposites - 2
grihsd503	0/1	Materials (2+) "What is a table made of? .... a window? ....

Details

The combination of `subjid` and `agedays` identifies each unique visit (row).

Instruments: Griffiths Scales (`gri`)

References

Walker SP, Chang SM, Powell CA, Grantham-McGregor SM. Psychosocial intervention improves the development of term low-birth-weight infants. The Journal of Nutrition. 2004;134:1417-1423.

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gcdg_jam_stunted   *Jamaica, stunted growth:* gcdg_jam_stunted

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Description

A dataset with developmental scores at the item level for 159 unique children aged 0.75-4.2 years, three waves.

Usage

```
gcdg_jam_stunted
```

Format

A `data.frame` with 477 rows and 290 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
gricgd008	0/1	Claps cube put in hand
gricgd009	0/1	Reaches to Paper III - Pulls it away
gricgd010	0/1	Shows interest in box
gricgd011	0/1	(Performance) Holds 2 cubes.
gricgd012	0/1	(Performance) Takes cube or toy from table
gricgd013	0/1	(Performance) Passes toy from hand to hand
gricgd014	0/1	Drops one cube for third
gricgd015	0/1	Manipulates 2 objects at once
gricgd016	0/1	Reacts to Paper IV - Plays with, crumbles, etc.
gricgd017	0/1	Lifts inverted cup in search of toy
gricgd018	0/1	Rattles box
gricgd019	0/1	Lifts lid off box
gricgd020	0/1	(Performance) Clicks 2 bricks together
gricgd021	0/1	Tries to take cubes out of box
gricgd022	0/1	Finds toy under cup
gricgd023	0/1	(Performance) Accepts 3rd cube without dropping
gricgd024	0/1	Manipulates box, lid and cubes
gricgd201	0/1	Remove both cubes from box (shown)
gricgd202	0/1	Unwraps and finds toy
gricgd203	0/1	One circle board - 2 trials
gricgd204	0/1	Opens 2 boxes
gricgd205	0/1	Puts cubes in and out of boxes in play
gricgd206	0/1	Puts 2 cubes back into one box when encouraged to do so
gricgd207	0/1	Two circle board - one in
gricgd208	0/1	Square board - 2 trials
gricgd209	0/1	Two circle board - two in
gricgd210	0/1	Can put lid back on box
gricgd211	0/1	(Performance) Three hole board - one in.
gricgd212	0/1	Puts 2 cubes into box lid on - all complete
gricgd213	0/1	Circle and square board together
gricgd214	0/1	Three-hole board - two in
gricgd215	0/1	(Performance) Three-hole board - three in.
gricgd216	0/1	Two circle board, rotated
gricgd217	0/1	Circle and square board rotated

gricgd218	0/1	(credit as 2 items)
gricgd219	0/1	Assembles three boxes
gricgd220	0/1	(credit as 2 items)
gricgd221	0/1	Can open screw toy
gricgd222	0/1	(Performance) Can open screw toy (credit as two items)
gricgd223	0/1	Three-hole board, rotated
gricgd224	0/1	(Performance) Three-hole board, rotated (credit as two items
gricgd301	0/1	Reassembles screw toy
gricgd302	0/1	Returns 9 bricks to box and replaces lid within one minute
gricgd303	0/1	Four-squares board completed within one minute - 2 trials
gricgd304	0/1	Six-hole board completed within one minute - 2 trials
gricgd305	0/1	Four-squares board: (40 secs).
gricgd306	0/1	Six-hole board: (40 secs).
gricgd401	0/1	Returns 9 bricks to box and replaces lid within 40 seconds
gricgd402	0/1	(Performance) Builds bridge with 3 boxes - inferior model bu
gricgd403	0/1	Assembles brick-boxes by colour - no error
gricgd404	0/1	Four-squares board: (15 secs)
gricgd405	0/1	Train under bridge successfully
gricgd406	0/1	Eleven-hole board (within 60 secs) Time taken (.....)
gricgd501	0/1	Six-hole board within (20 seconds)
gricgd502	0/1	Builds bridge - superior model
gricgd504	0/1	Builds gate to model
gricgd603	0/1	Ten-brick Memory Stairs (Imitation)
griehd005	0/1	Follows a bell-ring - vomed in a complete circle
griehd007	0/1	Watches objects pulled along by string
griehd008	0/1	Visually explores new environment
griehd009	0/1	Reaches for ring and grasps
griehd010	0/1	Secures dangling ring
griehd011	0/1	Hands explore table surface
griehd012	0/1	Plays with ring - shaking bells, banging, etc.
griehd013	0/1	(Eye and Hand Co-ordination) Looks for falling object
griehd014	0/1	Strikes one object with another
griehd015	0/1	(Eye and Hand Co-ordination) Forefinger and thumb partly spe
griehd016	0/1	(Eye and Hand Co-ordination) Secures ring by means of strin
griehd017	0/1	(Eye and Hand Co-ordination) Fine prehension.
griehd018	0/1	(Eye and Hand Co-ordination) Dangles ring by the string
griehd019	0/1	Throws object
griehd020	0/1	(Eye and Hand Co-ordination) Thumb opposition complete.
griehd021	0/1	(Eye and Hand Co-ordination) Can point with index finger.
griehd022	0/1	Interest in motor car
griehd023	0/1	(Eye and Hand Co-ordination) Can hold pencil as if to mark o
griehd024	0/1	Likes holding little toys
griehd201	0/1	Uses pencil on paper a little
griehd202	0/1	Shows preference for one hand
griehd203	0/1	Plays rolling a ball
griehd204	0/1	Can hold 4 cubes in hands at once
griehd205	0/1	(Eye and Hand Co-ordination) Plays pushing little cars along
griehd206	0/1	Places one box, lid or brick upon another

griehd207	0/1	(Eye and Hand Co-ordination) Tower of 2 bricks - imitation.
griehd208	0/1	(Eye and Hand Co-ordination) Pulls paper or cloth to get toy
griehd209	0/1	(Eye and Hand Co-ordination) Scribbles more freely, and deli
griehd210	0/1	Constructive play with boxes or other materials
griehd211	0/1	(Eye and Hand Coordination) Constructive play with boxes or
griehd212	0/1	Builds tower of 3 bricks
griehd213	0/1	Can throw a ball
griehd214	0/1	(Eye and hand) Can throw a ball
griehd215	0/1	Tower of 4+ bricks
griehd216	0/1	Enjoys vigourous scribble
griehd217	0/1	Can pour water from one cup to another
griehd218	0/1	Tower of 5+ bricks
griehd219	0/1	(Eye and Hand Co-ordination) Circular scribble in imitation
griehd220	0/1	Makes train of 3+ bricks
griehd221	0/1	(Credit as 2 items)
griehd222	0/1	Makes a brick or toy walk
griehd223	0/1	(Eye and Hand Co-ordination) Tower of 6 or 7 bricks.
griehd224	0/1	(Eye and Hand Co-ordination) Draws a perpendicular stroke or
griehd301	0/1	(Eye and Hand Co-ordination) Draws a horizontal stroke in im
griehd302	0/1	Threads 6 beads
griehd303	0/1	(Eye and Hand Co-ordination) Builds a tower of 8+ bricks.
griehd304	0/1	Handles scissors - tries to cut paper (4 inch square)
griehd305	0/1	Copies a circle - primitive model. Stage I.
griehd306	0/1	(Eye and Hand Co-ordination) Copies a cross -recognisable. S
griehd401	0/1	Folds a four-inch square of paper once (i.e. in half)
griehd402	0/1	Threads 12+ beads (not by pattern)
griehd403	0/1	(Eye and Hand Co-ordination) Can cut square into two fairly
griehd404	0/1	Folds a four-inch square twice
griehd405	0/1	Copies a 'ladder'. Stage I.
griehd406	0/1	Draws a 'man' recognisable. Stage I.
griehd501	0/1	Copies a cross - good shape and well drawn. Stage II
griehd502	0/1	Copies circle - good shape - neatly closed. Stage II
griehd503	0/1	(Eye and Hand Co-ordination) Draws a square - recognizable.
griehd504	0/1	Window - recognizable. Stage I
griehd506	0/1	(Eye and Hand c-ordination) Scissors: can strip edge of pape
griehd602	0/1	Triangle - fairly good (Stage A)
grigmd011	0/1	Crawling Reaction I: Draws up knee
grigmd012	0/1	(Locomotor) Sits with slight support.
grigmd013	0/1	(Locomotor) Can roll from back to stomach, etc.
grigmd014	0/1	Crawling Reaction II: Tries vigorously to crawl
grigmd015	0/1	(Locomotor) Sits alone for a short time
grigmd016	0/1	(Locomotor) Stepping reaction - one foot in front of the oth
grigmd017	0/1	(Locomotor) Can be left sitting on the floor.
grigmd018	0/1	Stands when held up
grigmd019	0/1	Crawling Reaction III: Makes some progress forwards or backw
grigmd020	0/1	Sits well in a chair
grigmd021	0/1	(Locomotor) Pulls self up and stands holding on to furniture
grigmd022	0/1	(Locomotor) Crawling Reaction IV: Creeps on hands and knees

grigmd023	0/1	(Locomotor) Side-steps around inside cot or play-pen holding
grigmd024	0/1	(Locomotor) Can walk when led.
grigmd201	0/1	Climbs on a low ledge or step
grigmd202	0/1	(Locomotor) Stands alone
grigmd203	0/1	(Locomotor) Takes a few steps alone
grigmd204	0/1	Kneels on floor or chair
grigmd205	0/1	Climbs - stairs (up)
grigmd206	0/1	Likes pushing pram, toy horse, etc.
grigmd207	0/1	(Locomotor) Walks alone well
grigmd208	0/1	(Locomotor) Stoops.
grigmd209	0/1	Develops a quick trot
grigmd210	0/1	Climbs into a low armchair
grigmd211	0/1	(Locomotor) Can walk backwards a few steps
grigmd212	0/1	Walks pulling toy on a string
grigmd213	0/1	Climbs stairs (up and down)
grigmd214	0/1	(Locomotor) Runs
grigmd215	0/1	Jumps (on the level floor)
grigmd216	0/1	Climbs to stand on a chair
grigmd217	0/1	(Locomotor) Walks upstairs- holding adult's hand
grigmd218	0/1	Can seat self at table
grigmd219	0/1	(Locomotor) Walks up and down stairs.
grigmd220	0/1	(Locomotor) Can kick a ball.
grigmd221	0/1	(Locomotor) Can jump off a step
grigmd222	0/1	(Locomotor) Goes alone on the stairs (any method)
grigmd223	0/1	Throws ball into basket
grigmd224	0/1	Can bring chair and seat self at table
grigmd301	0/1	Jumps off one step- both feet together
grigmd302	0/1	(Locomotor) Can stand on one foot - for 6+ seconds
grigmd303	0/1	Rises from kneeling without using hands
grigmd304	0/1	Can cross both feet and knees when seated
grigmd305	0/1	(Locomotor) Can stand and walk tip-toe (6+ steps)
grigmd306	0/1	(Locomotor) Walks upstairs: one foot on each step, adult man
grigmd401	0/1	Can run fast (indoors)
grigmd402	0/1	Can ride a tricycle or other pedal toy
grigmd403	0/1	Marches in time to music
grigmd404	0/1	Walks a chalkline - 4 ft
grigmd405	0/1	(Locomotor) Can hop on one foot - 3+ steps
grigmd406	0/1	Jumps off 2 steps
grigmd501	0/1	Can run to kick ball
grigmd502	0/1	(Locomotor) Walks downstairs: one foot on each step, adult m
grigmd503	0/1	Touches toes with knees straight
grigmd504	0/1	Jumps a 6 in. high rope - both feet together
grigmd505	0/1	Can climb on and off a box unaided
grigmd506	0/1	Can run upstairs
grigmd601	0/1	Can bounce and catch a ball
grigmd602	0/1	Can run fast out of doors
grigmd603	0/1	Can throw a ball up about 2 ft. and catch it
grigmd604	0/1	Can hopskip 4+

grigmd605	0/1	Can jump off 3 steps
grigmd606	0/1	Hopscotch I (one successful hop)
grigmd701	0/1	Jumos a 10 in. high rope, both feet together
grigmd702	0/1	Hopskips more freely: 12 +
grigmd703	0/1	Hopscotch II (2 successful hops - second foot up)
grigmd704	0/1	Can run, with steady trot, all round playground
grigmd706	0/1	Hopscotch III (3 hops - with second foot up)
grigmd801	0/1	Runs - downstairs
grigmd802	0/1	Can jump off 4+ stairs
grigmd803	0/1	Rides a bicycle (2-wheeler) short distance
grigmd807	0/1	Hopskips some distance - out-of-doors
grihsd007	0/1	Searches for sound with head movements
grihsd008	0/1	Listens to tuning fork
grihsd009	0/1	(Hearing and Speech)Turns head deliberately to bell
grihsd010	0/1	Coos or stops crying on hearing music
grihsd011	0/1	Talks (babbles) to person
grihsd012	0/1	Makes 4+ different sounds.
grihsd013	0/1	Responds when called
grihsd014	0/1	2 syllable babble
grihsd015	0/1	Listens to conversations
grihsd016	0/1	(Hearing and Speech) Babbled phrases: 4 + syllables
grihsd017	0/1	(Hearing and Speech) Says Mama or Dada, etc. (one word clear
grihsd018	0/1	Listens to stop watch
grihsd019	0/1	(Hearing and Speech) Rings the bell
grihsd020	0/1	Shakes head for no
grihsd021	0/1	says 2 clear words
grihsd022	0/1	Short babbled sentences of 6+ syllables
grihsd023	0/1	Babbled monologue when alone
grihsd024	0/1	Says three clear words
grihsd201	0/1	Looks at pictures for a sew seconds
grihsd202	0/1	Tries definitely to sing
grihsd203	0/1	(Hearing and Speech)Knows own name.
grihsd204	0/1	Likes rhymes and jingles
grihsd205	0/1	(Hearing and Speech) Looks at pictures with interest
grihsd206	0/1	Uses 4 clear words
grihsd207	0/1	(Hearing and Speech) One object in box identified
grihsd208	0/1	Uses 5 clear words
grihsd209	0/1	Long babbled sentences - some words clear
grihsd210	0/1	Enjoys pictre book
grihsd211	0/1	Uses 6 or 7 clear words
grihsd212	0/1	Two objects in box identified
grihsd213	0/1	9+ clear words
grihsd214	0/1	(Hearing and Speech) Four objects in box identified
grihsd215	0/1	(Hearing and Speech) Picture vocabulary (1)
grihsd216	0/1	Uses 12+ clear words
grihsd217	0/1	Uses word combinations
grihsd218	0/1	Picture vocabulary (2)
grihsd219	0/1	Uses 20+ clear words

grihsd220	0/1	Eight objects in box identified
grihsd221	0/1	Listens to stories
grihsd222	0/1	(Hearing and Speech) Names 4 objects in box
grihsd223	0/1	(Hearing and Speech) Picture vocabulary (4)
grihsd224	0/1	(Hearing and Speech) Uses sentences of 4+ syllables
grihsd301	0/1	Names 12 of 18 objects in box
grihsd302	0/1	Picture vocabulary (12)
grihsd303	0/1	Defines by use (2+) - cup, knife, chair, coat, car, house, p
grihsd304	0/1	Repeats one six-syllable sentence
grihsd305	0/1	Uses 2 descriptive words
grihsd306	0/1	Talks well in sentences of 6+ syllables (record).
grihsd401	0/1	Names six or more objects in large picture
grihsd402	0/1	Names 17-18 objects in box
grihsd403	0/1	Uses 2+ personal pronouns
grihsd404	0/1	(Hearing and Speech) Comprehension 2+ items
grihsd405	0/1	Picture vocabulary (18+)
grihsd406	0/1	(Hearing and Speech) Knows 6+ colours
grihsd501	0/1	(Hearing and Speech) Defines by use: 6+.
grihsd502	0/1	Opposites - 2
grihsd503	0/1	Materials (2+) "What is a table made of? .... a window? ....
grihsd504	0/1	Repeats sentences of 10+ syllables
grihsd505	0/1	(Hearing and Speech) Picture description: 1+ sentences.
grihsd506	0/1	Names 12 objects in large picture
grihsd601	0/1	Talks in sentences of 10 + syllables (record)
grihsd602	0/1	Comprehension 4 +
grihsd603	0/1	Uses 6+ descriptive words
grihsd604	0/1	Knows 10+ capital letters (Test)
grihsd605	0/1	Uses 6 + personal pronouns
grihsd701	0/1	Repeats sentence of 16 syllables
grihsd702	0/1	Picture Description - (3+), three sentences describing a pic
grihsd704	0/1	Similarities - one
grihsd705	0/1	Differences - two.
grihsd706	0/1	Capital letter - knows all 26
grihsd801	0/1	Picture description - (4+), four sentences describing pictur
grihsd802	0/1	Similarities - two
grired301	0/1	Repeats one digit - 8;2;7
grired302	0/1	Knows 'dollar' or money
grired303	0/1	Repeats two digits 16;53;94
grired304	0/1	Compares 2 insets for size "which one is bigger?"
grired305	0/1	Repeats 3 digits 982; 475; 136
grired306	0/1	practical reasoning (PR) knows big and little
grired401	0/1	Compares 2 towers: 'Which one is higher?' (5;3 bricks)
grired402	0/1	Compares 2 lines for length
grired403	0/1	Preliminary counting to 4+
grired404	0/1	PR counts 4 bricks correctly
grired405	0/1	Repeats 4 digits - 5816; 3729; 4952
grired406	0/1	PR compares 2 weights: which is heavier
grired501	0/1	Knows 2 coins (of 7 shown) N = ...

grired502	0/1	Can count 10 bricks
grired503	0/1	Knows morning and afternoon
grired504	0/1	Knows 3 coins (of 7 shown)
grired505	0/1	'Which goes faster?' 3+
grired506	0/1	Can count 15 bricks
grired601	0/1	Knows No. of fingers on each hand
grired602	0/1	Knows 4 coins
grired603	0/1	Knows 5 coins
grired604	0/1	Repeats 5 digits - 61384; 59271; 92786

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: Griffiths Scales (gri)

References

Grantham-McGregor SM, Powell CA, Walker SP, Himes JH. Nutritional supplementation, psychosocial stimulation, and mental development of stunted children: the Jamaican Study. The Lancet. 1991;338:1-5. doi: 10.1016/01406736(91)900016

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gcdg_mdg   *Madagascar, 2.8-3.6 years:* gcdg_mdg

Description

A dataset with developmental scores at the item level for 205 unique children. Cross-sectional.

Usage

    gcdg_mdg

Format

A data.frame with 205 rows and 47 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
macgmd001	0/1	Child walks in a straight line
macgmd002	0/1	Walks backwards for 5 steps

macgmd003	0/1	Walks on tiptoes for 5 steps or more
macgmd005	0/1	Jumps with feet together; 2-5 jumps
macgmd041	0/1	Balances on either foot for 3-9 secs
macgmd042	0/1	Balances on either foot for 10 secs
pegfmd002	0/1	Places 6 or more pegs in 30 sec with either hand
sbifrd001	0/1	Identify missing object: Stick with 2 units (similarity)
sbifrd003	0/1	Identify missing object: Green cube
sbifrd004	0/1	Identify missing object: Blue circle
sbifrd005	0/1	Identify missing object: Green cube
sbifrd006	0/1	Identify missing object: Stick with 2 units (series)
sbifrd007	0/1	Identify missing object: Stick with 2 units (descending orde
sbifrd008	0/1	Identify missing object: Stick with 2 units (alternation)
sbifrd009	0/1	Identify missing image: Red triangle
sbifrd010	0/1	Identify missing image: Yellow square
sbifrd011	0/1	Identify missing image: Blue circle
sbifrd012	0/1	Identify missing image: Cat
sbivsd001	0/1	Places circle in form board within 15 secs
sbivsd002	0/1	Places circle & square in form board within 15 secs
sbivsd003	0/1	Places 3 pieces: circle, square, triangle in form board in 1
sbivsd004	0/1	Places 3 pieces: circle, square, triangle in rotated form bo
sbivsd005	0/1	Places 2 semicircles - big triangle - square in 30 sec
sbivsd006	0/1	Places circle - 2 small triangles - square in 45 sec
sbivsd007	0/1	Places 2 semicircles - 2 small triangles - square in 45 sec
sbivsd008	0/1	Places circle - 2 small triangles - 2 rectangles in 45 sec
sbivsd009	0/1	Places 2 semi-circles - 2 small triangles - 2 rectangles in
sbivsd010	0/1	Placement of all pieces with 90 deg rotation in 45 sec
sbiwmd001	0/1	Finds plastic duck hidden under one of 2 cups
sbiwmd002	0/1	Finds plastic duck hidden under one of 2 inverted cups
sbiwmd003	0/1	Finds car hidden under middle of 3 cups after cups hidden b
sbiwmd004	0/1	Finds car hidden under right side of 3 cups after cups hidde
sbiwmd005	0/1	Repeats tapping 1 block
sbiwmd006	0/1	Repeats tapping 1 block
sbiwmd007	0/1	Repeats sequence of tapping 2 blocks
sbiwmd008	0/1	Repeats sequence of tapping 2 blocks
sbiwmd009	0/1	Repeats sequence of tapping 2 blocks
sbiwmd010	0/1	Increasingly difficult sequences of tapping blocks v1
sbiwmd011	0/1	Increasingly difficult sequences of tapping blocks v2
sbiwmd012	0/1	Increasingly difficult sequences of tapping blocks v3

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: McCarthy Scales of Children's Abilities (mac), Pegboard (peg), Stanford Binet Intelligence (sbi).

References

Fernald LCH, Weber A, Galasso E, Ratsifandrihamanana L. Socioeconomic gradients and child development in a very low income population: evidence from Madagascar. Developmental science. 2011;14:832-847. doi: 10.1111/j.14677687.2010.01032.x

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gcdg_nld_smocc	*The Netherlands 0-2.5 years:* `gcdg_nld_smocc`

Description

A dataset with developmental scores at the item level for 2038 children measured at 16722 visits (rows) between ages 0-2.5 year.

Usage

```
gcdg_nld_smocc
```

Format

A `data.frame` with 16722 rows and 64 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
ddicmm029	0/1	Reacts when spoken to
ddicmm030	0/1	Smiles in response (M; can ask parents)
ddicmm031	0/1	vocalizes in response
ddicmm033	0/1	Says dada, baba, gaga
ddicmm034	0/1	Babbles while playing
ddicmm036	0/1	Waves 'bye-bye' (M; can ask parents)
ddicmm037	0/1	Uses two words with comprehension
ddicmm039	0/1	Says three 'words'
ddicmm041	0/1	Says sentences with 2 words
ddicmm043	0/1	Refers to self using 'me' or 'I' (M; can ask parents)
ddicmd044	0/1	Points at 5 pictures in the book
ddicmd116	0/1	Turn head to sound
ddicmd136	0/1	Reacts to verbal request (M; can ask parents)
ddicmd141	0/1	Identifies two named objects
ddicmd148	0/1	Understands 'play' orders
ddifmd001	0/1	Eyes fixate
ddifmd002	0/1	Follows with eyes and head 30d < 0 > 30d
ddifmd003	0/1	Hands open occasionally

ddifmm004	0/1	Watches own hands
ddifmd005	0/1	Plays with hands in midline
ddifmd007	0/1	Passes cube from hand to hand
ddifmd008	0/1	Holds cube, grasps another one with other hand
ddifmm009	0/1	Plays with both feet
ddifmd010	0/1	Picks up pellet between thumb and index finger
ddifmd011	0/1	Puts cube in and out of a box
ddifmm012	0/1	Plays 'give and take' (M; can ask parents)
ddifmd013	0/1	Tower of 2 cubes
ddifmm014	0/1	Explores environment energetically (M; can ask parents)
ddifmd015	0/1	Builds tower of 3 cubes
ddifmm016	0/1	Imitates everyday activities (M; can ask parents)
ddifmd017	0/1	Tower of 6 cubes
ddifmd018	0/1	Places round block in board
ddifmm019	0/1	Takes off shoes and socks (M; can ask parents)
ddifmd154	0/1	Eats with spoon without help (M; can ask parents)
ddigmd006	0/1	Grasps object within reach
ddigmd052	0/1	Moves arms equally well
ddigmd053	0/1	Moves legs equally well
ddigmd054	0/1	Stays suspended when lifted under the armpits
ddigmd055	0/1	No head lag if pulled to sitting
ddigmd056	0/1	Lifts chin off table for a moment
ddigmd057	0/1	Lifts head to 45 degrees on prone position
ddigmd058	0/1	Looks around to side with angle face-table 90
ddigmd059	0/1	Flexes or stomps legs while being swung
ddigmm060	0/1	Rolls over back to front
ddigmd061	0/1	Balances head well while sitting
ddigmd062	0/1	Sits on buttocks while legs stretched
ddigmd063	0/1	Sits in stable position without support
ddigmm064	0/1	Crawls forward, abdomen on the floor
ddigmm065	0/1	Pulls up to standing position
ddigmm066	0/1	Crawls, abdomen off the floor (M; can ask parents)
ddigmm067	0/1	Walks while holding onto play-pen or furniture
ddigmd068	0/1	Walks alone
ddigmd069	0/1	Throws ball without falling
ddigmd070	0/1	Squats or bends to pick things up
ddigmd071	0/1	Kicks ball
ddigmd146	0/1	Drinks from cup (M; can ask parents)
ddigmd168	0/1	Walks well

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: Dutch Development Instrument (Van Wiechenschema, version 1983): ddi

References

Herngreen WP, Reerink JD, van Noord-Zaadstra BM, Verloove-Vanhorick SP, Ruys JH. The SMOCC-study: Design of a representative cohort of live-born infants in the Netherlands. European Journal of Public Health. 1992;2:117-122.

Examples

```
head(gcdg_nld_smocc)
```

---

gcdg_zaf   *South Africa 0.3-4.0 years:* `gcdg_zaf`

Description

A dataset with developmental scores at the item level for 2389 children measured at 4176 visits (rows) between ages 0.3-4.0 year, with up to four visits per child.

Usage

```
gcdg_zaf
```

Format

A `data.frame` with 4176 rows and 363 variables:

Name	Type	Label
ctrcd	chr	Country code (ISO 3166-1 alpha-3)
cohort	chr	Cohort name
cohortn	chr	Cohort number
subjid	int	Child number
agedays	int	Age (days)
sex	chr	Either "male" or "female"
gagebrth	int	Gestational age (days)
by1mdd037	0/1	Reaches for dangling ring
by1mdd038	0/1	Pushes car along
by1mdd039	0/1	Fingers hand in play
by1mdd040	0/1	Head follows dangling ring
by1mdd041	0/1	Head follows vanishing spoon
by1mdd042	0/1	Aware of strange situation
by1mdd043	0/1	Manipulates table edge slightly
by1mdd044	0/1	Carries ring to mouth
by1mdd045	0/1	inspects own hand
by1mdd046	0/1	Closes on dangling ring (check hand preference)
by1mdd047	0/1	turns head to sound of bell
by1mdd048	0/1	turns head to sound of rattle
by1mdd049	0/1	reaches for cube
by1mdd050	0/1	manipulates table edge actively

by1mdd051	0/1	eye-hand coordination in reaching
by1mdd052	0/1	regards pellet
by1mdd053	0/1	mirror image approach
by1mdd054	0/1	picks up cube (check hand preference)
by1mdd055	0/1	Vocalises attitudes
by1mdd056	0/1	retains 2 cubes
by1mdd057	0/1	exploitive paper play
by1mdd058	0/1	Discriminates strangers
by1mdd060	0/1	reaches persistently
by1mdd061	0/1	Likes frolic play
by1mdd062	0/1	turns head after fallen spoon
by1mdd063	0/1	lifts inverted cup
by1mdd064	0/1	reaches for second cube
by1mdd065	0/1	smiles at mirror (5.4 months)
by1mdd066	0/1	bangs in play
by1mdd067	0/1	sustained inspection of ring
by1mdd068	0/1	exploitive string play
by1mdd069	0/1	transfers objects hand to hand
by1mdd070	0/1	picks up cube deftly and directly
by1mdd071	0/1	pulls string: secures ring
by1mdd072	0/1	interest in sound production
by1mdd073	0/1	lifts cup with handle
by1mdd074	0/1	attends to scribbling
by1mdd075	0/1	looks for fallen spoon
by1mdd076	0/1	playful response to mirror
by1mdd077	0/1	retains 2 of 3 cubes offered
by1mdd078	0/1	manipulates bell: insterest in details
by1mdd079	0/1	vocalizes 4 different syllables
by1mdd080	0/1	pulls string adaptively: secures ring
by1mdd081	0/1	cooperates in games (is this some other scale?)
by1mdd082	0/1	attempts to secure 3 cubes
by1mdd083	0/1	rings bell purposely
by1mdd084	0/1	listens selectively with familiar words
by1mdd085	0/1	says "da-da" or equivalent
by1mdd086	0/1	Uncovers toy (check manual if by pulling cloth
by1mdd087	0/1	fingers holes in pegboard
by1mdd088	0/1	picks up cup, secures cube
by1mdd089	0/1	responds to verbal request
by1mdd090	0/1	puts cube in cup on command
by1mdd091	0/1	looks for content of box
by1mdd092	0/1	stirs with spoon in imitation
by1mdd093	0/1	looks at pictures in book
by1mdd094	0/1	inhibits on command
by1mdd095	0/1	attempting to imitate scribble
by1mdd096	0/1	unwraps cube
by1mdd097	0/1	repeats performance laughed at
by1mdd098	0/1	holds crayon adaptively
by1mdd099	0/1	pushes car along

by1mdd100	0/1	puts 3 or more cubes in cup
by1mdd101	0/1	jabbers expressively
by1mdd102	0/1	uncovers blue box
by1mdd103	0/1	turns pages of books
by1mdd104	0/1	Pats toy (whistle doll) in imitation
by1mdd105	0/1	dangles ring by string
by1mdd106	0/1	imitates words
by1mdd107	0/1	puts beads in box (6 of 8)
by1mdd108	0/1	places 1 peg repeateadly
by1mdd109	0/1	removes pellet from bottle
by1mdd110	0/1	blue board: places 1 round block
by1mdd111	0/1	builds tower of 2 cubes
by1mdd112	0/1	scribbles sponstaneously
by1mdd113	0/1	says 2 words
by1mdd114	0/1	puts 9 cubes in cup
by1mdd115	0/1	closes round box
by1mdd116	0/1	uses gestures to make wants known
by1mdd117	0/1	shows shoes or other clothing, or own toy
by1mdd118	0/1	pegs placed in 70 seconds
by1mdd119	0/1	builds tower of 3 cubes
by1mdd120	0/1	pink board: places round block
by1mdd121	0/1	blue board: places 2 round blocks
by1mdd122	0/1	attains toy with stick
by1mdd123	0/1	pegs placed in 42 seconds
by1mdd124	0/1	names 1 object
by1mdd125	0/1	imitates crayon stroke
by1pdd016	0/1	Ulnar-palmar prehension
by1pdd017	0/1	Sits with slight support
by1pdd018	0/1	Head balanced
by1pdd019	0/1	Turns from back to side
by1pdd020	0/1	Lifts head, dorsal position
by1pdd021	0/1	Partial thumb opposition
by1pdd022	0/1	Pulls to sitting
by1pdd023	0/1	Sits momentarily
by1pdd024	0/1	Unilateral reaching
by1pdd025	0/1	Attempts to secure pellet
by1pdd026	0/1	Rotates wrist
by1pdd027	0/1	Sits alone 30 seconds
by1pdd028	0/1	Rolls from back to stomach
by1pdd029	0/1	Sits steadily
by1pdd030	0/1	Scoops pellet
by1pdd031	0/1	Sits good coordination
by1pdd032	0/1	Complete thumb opposition
by1pdd033	0/1	Prewalking
by1pdd034	0/1	Early stepping movements
by1pdd035	0/1	Partial finger prehension
by1pdd036	0/1	Pulls to stand
by1pdd037	0/1	Raise self to sitting

by1pdd038	0/1	Stands up by furniture
by1pdd039	0/1	Combine midline
by1pdd040	0/1	Stepping movements
by1pdd041	0/1	Fine prehension
by1pdd042	0/1	Walks with help
by1pdd043	0/1	Sits down
by1pdd044	0/1	Play clap hands
by1pdd045	0/1	Stands alone
by1pdd046	0/1	Walks alone
by1pdd047	0/1	Stands up
by1pdd048	0/1	Throws ball
by1pdd049	0/1	Walsk sideways
by1pdd050	0/1	Walks backwards
by1pdd051	0/1	Stands on right foot with help
by1pdd052	0/1	Stands on left foot with help
by1pdd053	0/1	Walsk up stairs with help
by1pdd054	0/1	Walks down stairs with help
gricgd004	0/1	Holds rod put in hand (see E7)
gricgd006	0/1	Plays with own fingers
gricgd007	0/1	Resists withdrawal of rod
gricgd008	0/1	Claps cube put in hand
gricgd009	0/1	Reaches to Paper III - Pulls it away
gricgd010	0/1	Shows interest in box
gricgd011	0/1	(Performance) Holds 2 cubes.
gricgd012	0/1	(Performance) Takes cube or toy from table
gricgd013	0/1	(Performance) Passes toy from hand to hand
gricgd014	0/1	Drops one cube for third
gricgd015	0/1	Manipulates 2 objects at once
gricgd016	0/1	Reacts to Paper IV - Plays with, crumbles, etc.
gricgd017	0/1	Lifts inverted cup in search of toy
gricgd018	0/1	Rattles box
gricgd019	0/1	Lifts lid off box
gricgd020	0/1	(Performance) Clicks 2 bricks together
gricgd021	0/1	Tries to take cubes out of box
gricgd022	0/1	Finds toy under cup
gricgd023	0/1	(Performance) Accepts 3rd cube without dropping
gricgd024	0/1	Manipulates box, lid and cubes
gricgd201	0/1	Remove both cubes from box (shown)
gricgd202	0/1	Unwraps and finds toy
gricgd203	0/1	One circle board - 2 trials
gricgd204	0/1	Opens 2 boxes
gricgd205	0/1	Puts cubes in and out of boxes in play
gricgd206	0/1	Puts 2 cubes back into one box when encouraged to do so
gricgd207	0/1	Two circle board - one in
gricgd208	0/1	Square board - 2 trials
gricgd209	0/1	Two circle board - two in
gricgd210	0/1	Can put lid back on box
gricgd211	0/1	(Performance) Three hole board - one in.

griehd005	0/1	Follows a bell-ring - vomed in a complete circle
griehd006	0/1	Glances from one object to another
griehd007	0/1	Watches objects pulled along by string
griehd008	0/1	Visually explores new environment
griehd009	0/1	Reaches for ring and grasps
griehd010	0/1	Secures dangling ring
griehd011	0/1	Hands explore table surface
griehd012	0/1	Plays with ring - shaking bells, banging, etc.
griehd013	0/1	(Eye and Hand Co-ordination) Looks for falling object
griehd014	0/1	Strikes one object with another
griehd015	0/1	(Eye and Hand Co-ordination) Forefinger and thumb partly spe
griehd016	0/1	(Eye and Hand Co-ordination) Secures ring by means of strin
griehd017	0/1	(Eye and Hand Co-ordination) Fine prehension.
griehd018	0/1	(Eye and Hand Co-ordination) Dangles ring by the string
griehd019	0/1	Throws object
griehd020	0/1	(Eye and Hand Co-ordination) Thumb opposition complete.
griehd021	0/1	(Eye and Hand Co-ordination) Can point with index finger.
griehd022	0/1	Interest in motor car
griehd023	0/1	(Eye and Hand Co-ordination) Can hold pencil as if to mark o
griehd024	0/1	Likes holding little toys
griehd201	0/1	Uses pencil on paper a little
griehd202	0/1	Shows preference for one hand
griehd203	0/1	Plays rolling a ball
griehd204	0/1	Can hold 4 cubes in hands at once
griehd205	0/1	(Eye and Hand Co-ordination) Plays pushing little cars along
griehd206	0/1	Places one box, lid or brick upon another
griehd208	0/1	(Eye and Hand Co-ordination) Pulls paper or cloth to get toy
griehd209	0/1	(Eye and Hand Co-ordination) Scribbles more freely, and deli
griehd210	0/1	Constructive play with boxes or other materials
griehd212	0/1	Builds tower of 3 bricks
grigmd005	0/1	Lifts head when in dorsal position
grigmd006	0/1	Back firm when held in siting position
grigmd007	0/1	Lifts head and chest when prone
grigmd008	0/1	Can hold head erect continuously
grigmd009	0/1	Lifts head and shoulders when in dorsal position
grigmd010	0/1	Can roll from side to side
grigmd011	0/1	Crawling Reaction I: Draws up knee
grigmd012	0/1	(Locomotor) Sits with slight support.
grigmd013	0/1	(Locomotor) Can roll from back to stomach, etc.
grigmd014	0/1	Crawling Reaction II: Tries vigorously to crawl
grigmd015	0/1	(Locomotor) Sits alone for a short time
grigmd016	0/1	(Locomotor) Stepping reaction - one foot in front of the oth
grigmd017	0/1	(Locomotor) Can be left sitting on the floor.
grigmd018	0/1	Stands when held up
grigmd019	0/1	Crawling Reaction III: Makes some progress forwards or backw
grigmd020	0/1	Sits well in a chair
grigmd021	0/1	(Locomotor) Pulls self up and stands holding on to furniture
grigmd022	0/1	(Locomotor) Crawling Reaction IV: Creeps on hands and knees

grigmd023	0/1	(Locomotor) Side-steps around inside cot or play-pen holding
grigmd024	0/1	(Locomotor) Can walk when led.
grigmd201	0/1	Climbs on a low ledge or step
grigmd202	0/1	(Locomotor) Stands alone
grigmd203	0/1	(Locomotor) Takes a few steps alone
grigmd204	0/1	Kneels on floor or chair
grigmd205	0/1	Climbs - stairs (up)
grigmd206	0/1	Likes pushing pram, toy horse, etc.
grigmd207	0/1	(Locomotor) Walks alone well
grigmd208	0/1	(Locomotor) Stoops.
grigmd210	0/1	Climbs into a low armchair
grigmd211	0/1	(Locomotor) Can walk backwards a few steps
grihsd004	0/1	Searches for sound with eyes
grihsd005	0/1	(Hearing and Speech) Makes 2 + different speech sounds
grihsd006	0/1	Listens to music
grihsd007	0/1	Searches for sound with head movements
grihsd008	0/1	Listens to tuning fork
grihsd009	0/1	(Hearing and Speech)Turns head deliberately to bell
grihsd010	0/1	Coos or stops crying on hearing music
grihsd011	0/1	Talks (babbles) to person
grihsd012	0/1	Makes 4+ different sounds.
grihsd013	0/1	Responds when called
grihsd014	0/1	2 syllable babble
grihsd015	0/1	Listens to conversations
grihsd016	0/1	(Hearing and Speech) Babbled phrases: 4 + syllables
grihsd017	0/1	(Hearing and Speech) Says Mama or Dada, etc. (one word clear
grihsd018	0/1	Listens to stop watch
grihsd019	0/1	(Hearing and Speech) Rings the bell
grihsd020	0/1	Shakes head for no
grihsd021	0/1	says 2 clear words
grihsd022	0/1	Short babbled sentences of 6+ syllables
grihsd023	0/1	Babbled monologue when alone
grihsd024	0/1	Says three clear words
grihsd201	0/1	Looks at pictures for a sew seconds
grihsd202	0/1	Tries definitely to sing
grihsd203	0/1	(Hearing and Speech)Knows own name.
grihsd204	0/1	Likes rhymes and jingles
grihsd206	0/1	Uses 4 clear words
grihsd207	0/1	(Hearing and Speech) One object in box identified
grihsd209	0/1	Long babbled sentences - some words clear
grihsd210	0/1	Enjoys pictre book
grihsd211	0/1	Uses 6 or 7 clear words
grihsd212	0/1	Two objects in box identified
sgrehd009	0/1	Grasps ring
sgrehd012	0/1	Carries ring to mouth
sgrehd013	0/1	Clutches ring
sgrehd017	0/1	Reaches for string
sgrehd020	0/1	Watches scribble

sgrehd025	0/1	Pulls toy by string
sgrfmd008	0/1	Looks at box on table
sgrfmd011	0/1	Drops one block for second
sgrfmd016	0/1	Grasps box.
sgrfmd017	0/1	Manipulates cube
sgrfmd018	0/1	Takes paper
sgrgmd006	0/1	Active in bath
sgrgmd008	0/1	Rolls from side to back
sgrgmd014	0/1	Plays with own toes
sgrgmd018	0/1	Stepping movements
sgrgmd022	0/1	Can turn on floor
sgrgmd028	0/1	Can stand next to furniture
sgrhsd010	0/1	Laughs aloud
sgrhsd015	0/1	Manipulates bell
sgrhsd019	0/1	Shouts for attention
sgrhsd021	0/1	Singing tones
sgrhsd029	0/1	Reacts to music
sgrred006	0/1	Vocalises when spoken to
sgrred007	0/1	Follows moving person
sgrred008	0/1	Coos and smiles
sgrred009	0/1	Friendly to strangers
sgrred010	0/1	Resist ring being taken away
sgrred011	0/1	Frolics when played with
sgrred012	0/1	Stops crying when spoken to
sgrred013	0/1	Turns head to person talking
sgrred014	0/1	Anticipate being lifted
sgrred015	0/1	Holds a spoon
sgrred016	0/1	Stretches to be taken
sgrred017	0/1	Drinks from a cup
sgrred018	0/1	Manipulates cup or spoon in play
sgrred019	0/1	Reacts to mirror image
sgrred020	0/1	Knows strangers
sgrred021	0/1	Enthusiastic
sgrred022	0/1	Displeased when toy taken
sgrred023	0/1	Helps hold cup
sgrred024	0/1	Pulls off hat
sgrred025	0/1	Smiles, plays mirror
sgrred026	0/1	Waves bye bye
sgrred027	0/1	Gives affection
sgrred029	0/1	Plays cup, saucer
sgrred030	0/1	Obeys simple requests
sgrred031	0/1	Pays pat-a-cake
sgrred032	0/1	Puts block in and out of cup
sgrred033	0/1	Helps dressing
sgrred034	0/1	Hold cup
sgrred035	0/1	Uses spoon
sgrred036	0/1	Shoes shoes
sgrred037	0/1	tries doorknob

sgrred038	0/1	sks toilet
sgrred039	0/1	Manages cup well
sgrred040	0/1	Can take off shoes and socks
sgrred041	0/1	Like book showing
vinxxc002	0/1	chew solid foods
vinxxc003	0/1	take off socks / shoes
vinxxc004	0/1	transfer objects
vinxxc005	0/1	overcome simple obstacles
vinxxc006	0/1	fetch something
vinxxc007	0/1	drink from cup / glass
vinxxc008	0/1	walk by his / herself
vinxxc009	0/1	get on with other children
vinxxc010	0/1	eat soft food with a spoon
vinxxc011	0/1	walk around the yard without supervision
vinxxc012	0/1	know what's edible
vinxxc013	0/1	use names of objects - shoe
vinxxc014	0/1	walk upstairs
vinxxc015	0/1	unwrap sweet
vinxxc016	0/1	use a short sentence
vinxxc017	0/1	ask or tell when it needs the toilet
vinxxc018	0/1	play by his / herself
vinxxc019	0/1	take off dress / shirt if buttons / zip undone
vinxxc020	0/1	get a cup of water without help
vinxxc021	0/1	dry hands after you have washed them
vinxxc022	0/1	avoid simple danger - knife / hot
vinxxc023	0/1	put on own dress / shirt
vinxxc024	0/1	tell you things / simple story
vinxxc025	0/1	walk downstairs
vinxxc026	0/1	play / do things with children - song
vinxxc027	0/1	put on own dress / shirt and do buttons
vinxxc028	0/1	help around the house / clear table
vinxxc029	0/1	perform for others stunts / rhymes
vinxxc030	0/1	wash hands and dry
vinxxc031	0/1	Play or do things with other children of same age eg sing so
vinxxc032	0/1	Use pencil or crayon for drawing
vinxxc033	0/1	Avoid simple dangers eg hot things, knives
vinxxc034	0/1	Buttons coat or dress
vinxxc035	0/1	Play competition exercise games eg skipping, marbles
vinxxc036	0/1	Walk down steps with one foot one ach step
vinxxc037	0/1	Dy hands without help
vinxxc038	0/1	Eat food with an implement
vinxxc039	0/1	Get a cup of water without help
vinxxc040	0/1	Help with little things around the house eg pick up things
vinxxc041	0/1	Tell things that happen or simple stories
vinxxc042	0/1	Put on jacket or dress without help except for zip or button
vinxxc043	0/1	Peform for other people, stunts, show off
vinxxc044	0/1	Use a pair of scissors without supervision
vinxxc045	0/1	Go to toilet by self, remove clothes, wipe

vinxxc046	0/1	Take off jacket or dress without help except for zip or butt
vinxxc047	0/1	Wash face without help
vinxxc048	0/1	Wash hands without help
vinxxc049	0/1	Play by themselves without supervision for short time
vinxxc050	0/1	Ask or tell when wants to go to toilet
vinxxc051	0/1	Generally dress self except for difficult fasteners

Details

The combination of subjid and agedays identifies each unique visit (row).

Instruments: Bayley I (by1), Griffiths (gri), South African adapted Griffith (sgr), Vineland Social Maturity Scale (vin)

References

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