

Brazil - Mortality Information System (Sistema de Informação sobre Mortalidade) 1979 - 2014

Mortality Information System - Brazilian Ministry of Health (Ministério da Saúde do Brasil)

Report generated on: April 13, 2017

Visit our data catalog at: <http://nada.vm-host.net/index.php>

Overview

Identification

ID NUMBER

BRA-BHM-MIS-1979-2014-v01

Overview

ABSTRACT

The Mortality Information System (MIS), developed by the Brazilian Ministry of Health in 1975, is the result of the unification of more than 40 different recording tools, used in the past, to collect mortality data in the country. It has variables related to cause of death that allow the calculation of indicators and epidemiological analyses that helps the management of health care in Brazil. The data collection is decentralized and conducted by the local health offices in the States and Municipalities. Its management at the federal level is in the hands of the Brazilian Ministry of Health.

From:

< <http://portalsaude.saude.gov.br/index.php/o-ministerio/principal/secretarias/svs/mortalidade>>

****Note:**

This DDI was created using 2014 MIS microdata as a reference. It is also the only dataset uploaded here. Datasets from previous years (1979-2013) are available in CGHR's X: drive.

Coverage

GEOGRAPHIC COVERAGE

National. Aggregation allows for summaries at the Municipality, State, or Country level.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Mortality Information System	Brazilian Ministry of Health (Ministério da Saüde do Brasil)

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Centre for Global Health Research	CGHR	St. Michael's Hospital; University of Toronto	Metadata producer

DATE OF METADATA PRODUCTION

2017-03-30

DDI DOCUMENT VERSION

Version 1.0. This is the very first version of this DDI document.

DDI DOCUMENT ID

BRA-BHM-MIS-1979-2014-v01

Sampling

Sampling Procedure

The MIS is a census of deaths in Brazil; its goal is to record all deaths. The Federal Ministry of Health sends death declaration forms to state Health Departments, which are sent to municipality Health Offices, and then to Hospitals, Coroner Offices and local health units. Whenever a death occurs, the form must be filled out by a physician so that the deceased can be buried in local cemeteries. These filled forms make their way back to the Federal Ministry of Health where they are consolidated into State- level datasets.

More information on the sampling procedure can be found here (in portuguese):

http://bvsmis.saude.gov.br/bvsmis/publicacoes/manual_declaracao_obitos.pdf

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
1979	2014	Annual

Data Collection Mode

Other [oth]

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

1000rowsBrazilMIS2014

Content	First 1000 rows of 2014 MIS dataset. MIS data reports sex, race, educational attainment, residence, age of death, place of death, cause of death, and other variables.
Cases	1000
Variable(s)	85
Structure	Type: Keys: ()
Version	First 1000 rows of original 2014 MIS dataset; original dataset contains 1, 222,381 observations for 84 variables. Created by Marina Atalla, April 3, 2017.
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V337	V1	"	contin	numeric	
V338	D_R	D_R	discrete	numeric	
V339	numerodo	numerodo	contin	numeric	
V340	codinst	codinst	discrete	character	
V341	origem	origem	discrete	character	
V342	numerodv	numerodv	discrete	character	
V343	tipobito	tipobito	discrete	character	
V344	codmuncart	codmuncart	discrete	character	
V345	codcart	codcart	discrete	character	
V346	numregcart	numregcart	discrete	character	
V347	horaobito	horaobito	discrete	character	
V348	natural	natural	discrete	character	
V349	numsus	numsus	discrete	character	
V350	idade	idade	discrete	character	
V351	sexo	sexo	discrete	character	
V352	racacor	racacor	discrete	character	
V353	estciv	estciv	discrete	character	
V354	esc	esc	discrete	character	
V355	esc2010	esc2010	discrete	character	
V356	seriescfal	seriescfal	discrete	character	
V357	escfalagr1	escfalagr1	discrete	character	
V358	ocup	ocup	discrete	character	
V359	codmunres	codmunres	discrete	character	
V360	lococor	lococor	discrete	character	
V361	codestab	codestab	discrete	character	
V362	codmunocor	codmunocor	discrete	character	
V363	idademae	idademae	discrete	character	

ID	Name	Label	Type	Format	Question
V364	escmae	escmae	discrete	character	
V365	escmae2010	escmae2010	discrete	character	
V366	seriescmae	seriescmae	discrete	character	
V367	escmaeagr1	escmaeagr1	discrete	character	
V368	ocupmae	ocupmae	discrete	character	
V369	qtdfilvivo	qtdfilvivo	discrete	character	
V370	qtdfilmort	qtdfilmort	discrete	character	
V371	gravidez	gravidez	discrete	character	
V372	semagestac	semagestac	discrete	character	
V373	gestacao	gestacao	discrete	character	
V374	parto	parto	discrete	character	
V375	obitoparto	obitoparto	discrete	character	
V376	peso	peso	discrete	character	
V377	numerodn	numerodn	discrete	character	
V378	tpmorteoco	tpmorteoco	discrete	character	
V379	obitograv	obitograv	discrete	character	
V380	obitopuerp	obitopuerp	discrete	character	
V381	assistmed	assistmed	discrete	character	
V382	exame	exame	discrete	character	
V383	cirurgia	cirurgia	discrete	character	
V384	necropsia	necropsia	discrete	character	
V385	linhaa	linhaa	discrete	character	
V386	linhab	linhab	discrete	character	
V387	linhac	linhac	discrete	character	
V388	linhad	linhad	discrete	character	
V389	linhaii	linhaii	discrete	character	
V390	causabas	causabas	discrete	character	
V391	comunsvoim	comunsvoim	discrete	character	
V392	circobito	circobito	discrete	character	
V393	acidtrab	acidtrab	discrete	character	
V394	fonte	fonte	discrete	character	
V395	tppos	tppos	discrete	character	
V396	causabas_o	causabas_o	discrete	character	
V397	atestante	atestante	discrete	character	
V398	fonteinv	fonteinv	discrete	character	
V399	causamat	causamat	discrete	numeric	
V400	difdata	difdata	discrete	character	
V401	stdoepidem	stdoepidem	discrete	character	
V402	stdonova	stdonova	discrete	character	
V403	tpobitocor	tpobitocor	discrete	character	

ID	Name	Label	Type	Format	Question
V404	morteparto	morteparto	discrete	character	
V405	nudiasobin	nudiasobin	discrete	character	
V406	ufdata	ufdata	discrete	character	
V407	dateobito	dateobito	discrete	character	
V408	datenasc	datenasc	discrete	character	
V409	dateatestado	dateatestado	discrete	character	
V410	dateregcart	dateregcart	discrete	character	
V411	dateinvestig	dateinvestig	discrete	character	
V412	datecadastro	datecadastro	discrete	character	
V413	daterecoriga	daterecoriga	discrete	character	
V414	daterecorig	daterecorig	discrete	character	
V415	daterecebim	daterecebim	discrete	character	
V416	datecadinv	datecadinv	discrete	character	
V417	dateconinv	dateconinv	discrete	character	
V418	datecadinf	datecadinf	discrete	character	
V419	dateconcaso	dateconcaso	discrete	character	
V420	uf	uf	discrete	character	
V421	year	year	discrete	numeric	

" (V1)

File: 1000rowsBrazilMIS2014

Overview

Type: Continuous	Valid cases: 1000
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-1000	Maximum: 1000
	Mean: 500.5
	Standard deviation: 288.8

D_R (D_R)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1000
Decimals: 0	

numerodo (numerodo)

File: 1000rowsBrazilMIS2014

Overview

Type: Continuous	Valid cases: 1000
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1661414
Range: 1661414-21520005	Maximum: 21520005
	Mean: 19483167.3
	Standard deviation: 1179687.3

codinst (codinst)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete	Valid cases: 1000
Format: character	Invalid: 0
Width: 13	

origem (origem)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete	Valid cases: 1000
Format: character	Invalid: 0
Width: 22	

numerodv (numerodv)

File: 1000rowsBrazilMIS2014

Overview

numerodv (numerodv)

File: 1000rowsBrazilMIS2014

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

tipobito (tipobito)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 9

Valid cases: 1000
 Invalid: 0

codmuncart (codmuncart)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 1000
 Invalid: 0

codcart (codcart)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 1000
 Invalid: 0

numregcart (numregcart)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 1000
 Invalid: 0

horaobito (horaobito)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 1000
 Invalid: 0

natural (natural)

File: 1000rowsBrazilMIS2014

natural (natural)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 19

Valid cases: 1000
 Invalid: 0

numsus (numsus)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 111
 Invalid: 0

idade (idade)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1000
 Invalid: 0

sexo (sexo)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

racacor (racacor)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

estciv (estciv)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

esc (esc)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 13

Valid cases: 1000
 Invalid: 0

esc2010 (esc2010)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 35

Valid cases: 1000
 Invalid: 0

seriescfal (seriescfal)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

escfalagr1 (escfalagr1)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 42

Valid cases: 1000
 Invalid: 0

ocup (ocup)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 51

Valid cases: 1000
 Invalid: 0

codmunres (codmunres)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 23

Valid cases: 1000
 Invalid: 0

lococor (lococor)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 31

Valid cases: 1000
 Invalid: 0

codestab (codestab)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

codmunocor (codmunocor)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 26

Valid cases: 1000
 Invalid: 0

idademae (idademae)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

escmae (escmae)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 13

Valid cases: 1000
 Invalid: 0

escmae2010 (escmae2010)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 35

Valid cases: 1000
 Invalid: 0

seriescmae (seriescmae)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

escmaeagr1 (escmaeagr1)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 42

Valid cases: 1000
 Invalid: 0

ocupmae (ocupmae)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 47

Valid cases: 1000
 Invalid: 0

qtdfilvivo (qtdfilvivo)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

qtdfilmort (qtdfilmort)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

gravidez (gravidez)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 6

Valid cases: 1000
 Invalid: 0

semagestac (semagestac)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

gestacao (gestacao)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 18

Valid cases: 1000
 Invalid: 0

parto (parto)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 1000
 Invalid: 0

obitoparto (obitoparto)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

peso (peso)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1000
 Invalid: 0

numerodn (numerodn)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 1000
 Invalid: 0

tpmorteoco (tpmorteoco)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 43

Valid cases: 1000
 Invalid: 0

obitograv (obitograv)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

obitopuerp (obitopuerp)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 34

Valid cases: 1000
 Invalid: 0

assistmed (assistmed)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

exame (exame)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1000
 Invalid: 0

cirurgia (cirurgia)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

necropsia (necropsia)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

linhaa (linhaa)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 967
 Invalid: 0

linhab (linhab)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 825
 Invalid: 0

linhac (linhac)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 19

Valid cases: 554
 Invalid: 0

linhad (linhad)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 242
 Invalid: 0

linhaii (linhaii)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 25

Valid cases: 284
 Invalid: 0

causabas (causabas)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1000
 Invalid: 0

comunsvoim (comunsvoim)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 20

Valid cases: 1000
 Invalid: 0

circobito (circobito)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 1000
 Invalid: 0

acidtrab (acidtrab)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 1000
 Invalid: 0

fonte (fonte)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 1000
 Invalid: 0

tppos (tppos)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1000
 Invalid: 0

causabas_o (causabas_o)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1000
 Invalid: 0

atestante (atestante)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 20

Valid cases: 1000
 Invalid: 0

fonteinv (fonteinv)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 44

Valid cases: 1000
 Invalid: 0

causamat (causamat)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: numeric
 Decimals: 0

Valid cases: 0
 Invalid: 1000

difdata (difdata)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

stdoepidem (stdoepidem)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

stdonova (stdonova)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1000
 Invalid: 0

tpobitocor (tpobitocor)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 58

Valid cases: 1000
 Invalid: 0

morteparto (morteparto)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 1000
 Invalid: 0

nudiasobin (nudiasobin)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1000
 Invalid: 0

ufdata (ufdata)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

dateobito (dateobito)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

datenasc (datenasc)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

dateatestado (dateatestado)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

dateregcart (dateregcart)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

dateinvestig (dateinvestig)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

datecadastro (datecadastro)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

daterecoriga (daterecoriga)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

daterecorig (daterecorig)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

daterecebim (daterecebim)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

datecadinv (datecadinv)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

dateconinv (dateconinv)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

datecadinf (datecadinf)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 1000
 Invalid: 0

dateconcaso (dateconcaso)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1000
 Invalid: 0

uf (uf)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 1000
Invalid: 0

year (year)

File: 1000rowsBrazilMIS2014

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 2014-2014

Valid cases: 1000
Invalid: 0

Related Materials

Technical documents

Data Dictionary for SIM

Title Data Dictionary for SIM
Country Brazil
Language English (translated)
Filename Brazil_SIM_Data_Dictionary.xlsx

Original Data Dictionary for SIM

Title Original Data Dictionary for SIM
Author(s) Ministério da Saúde do Brasil
Country Brazil
Language Portuguese
Filename Original_Data_Dictionary _Portuguese.pdf
