

# Package ‘PSLM2015’

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**Type** Package

**Title** Pakistan Social and Living Standards Measurement Survey 2014-15

**Version** 0.2.0

**Maintainer** Muhammad Yaseen <myaseen208@gmail.com>

**Description**

Data and statistics of Pakistan Social and Living Standards Measurement (PSLM) survey 2014-15 from Pakistan Bureau of Statistics (<<http://www.pbs.gov.pk/>>).

**URL** <https://github.com/MYaseen208/PSLM2015>

**Imports** magrittr , dplyr , ggplot2

**Depends** R(>= 2.10.0)

**License** GPL-2

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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Agriculture	<i>Agriculture data from Pakistan Social and Living Standard Measures 2015</i>
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**Description**

Agriculture data from Pakistan Social and Living Standard Measures 2015.

**Usage**

data(Agriculture)

**Format**

A data.table and data.frame with 3324 observations of 97 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

a101 Own Land Status (Yes/No)

a102 Owned Land (Acres)

a103 Rent Out Land Status (Yes/No)

a104 Rented Out Land (Acres)

a105 Rent Received (Rs)

a106 Rented Land Status(Yes/No)

a107 Rent Paid (Rs)

a108a Amount Received by Sold Agriculture Land (Rs.)

a108b Value of land Received by Gift/Inheritance (Rs.)

a108c Amount Paid for Purchasing Agriculture Land (Rs.)

a108d Value of land Given-away/Lost (Rs.)

a109a Owned operational land (Acres)

a109b Rented operational land (Acres)

a109c Share crops basis operational land (Acres)

a109d Any other basis operational land (Acres)

a110 Total operational land (Acres)

a111a Irrigated operational cultivated land (Acres)

a111b Non-irrigated operational cultivated land (Acres)

a111c Uncultivated land (Acres)

a112 Total cultivated land (Acres)

- a113 Cost of owned land improvements (Rs.)
- a114 Cost of improvements of other than land (Rs.)
- a121a Wheat harvested per kg
- a121b Wheat harvested per 40 kg
- a121c Value of total Wheat production (Rs.)
- a121d Value of wheat given to landlord (Rs.)
- a121e Value of wheat kept by the household (Rs.)
- a122a Cotton harvested per kg
- a122b Cotton harvested per 40 kg
- a122c Value of total Cotton production (Rs.)
- a122d Value of cotton given to landlord (Rs.)
- a122e Value of cotton kept by the household (Rs.)
- a123a Sugarcane harvested per kg
- a123b Sugarcane harvested per 40 kg
- a123c Value of total sugarcane production (Rs.)
- a123d Value of sugarcane given to landlord (Rs.)
- a123e Value of sugarcane kept by the household (Rs.)
- a124a Rice harvested per kg
- a124b Rice harvested per 40 kg
- a124c Value of total rice production (Rs.)
- a124d Value of rice given to landlord (Rs.)
- a124e Value of rice kept by the household (Rs.)
- a125a Maize harvested per kg
- a125b Maize harvested per 40 kg
- a125c Value of total maize production (Rs.)
- a125d Value of maize given to landlord (Rs.)
- a125e Value of maize kept by the household (Rs.)
- a126a Pulses harvested per kg
- a126b Pulses harvested per 40 kg
- a126c Value of total pulses production (Rs.)
- a126d Value of pulses given to landlord (Rs.)
- a126e Value of pulses kept by the household (Rs.)
- a127a Fruit harvested per kg
- a127b Fruit harvested per 40 kg
- a127c Value of total fruit production (Rs.)
- a127d Value of fruit given to landlord (Rs.)
- a127e Value of fruit kept by the household (Rs.)

- a128a Vegetables harvested per kg
- a128b Vegetables harvested per 40 kg
- a128c Value of total vegetables production (Rs.)
- a128d Value of vegetables given to landlord (Rs.)
- a128e Value of vegetables kept by the household (Rs.)
- a129a Fodder harvested per kg
- a129b Fodder harvested per 40 kg
- a129c Value of total fodder production (Rs.)
- a129d Value of fodder given to landlord (Rs.)
- a129e Value of fodder kept by the household (Rs.)
- a130a Other crop harvested per kg
- a130b Other crop harvested per 40 kg
- a130c Value of total other crop production (Rs.)
- a130d Value of other crop given to landlord (Rs.)
- a130e Value of other crop kept by the household (Rs.)
- a131a Bi-products crops harvested per kg
- a131b Bi-products crops harvested per 40 kg
- a131c Value of total bi-product crop production (Rs.)
- a131d Value of bi-product crop given to landlord (Rs.)
- a131e Value of bi-product crop kept by the household (Rs.)
- a135c Total crops harvested per kg
- a135d Total crops harvested per 40 kg
- a135e Value of total crops production (Rs.)
- a135f Value of total crops given to landlord (Rs.)
- a135g Value of total crops kept by the household (Rs.)
- a136 Cost on seeds/plants (Rs.)
- a137 Cost on fertilizer (Rs.)
- a138 Cost on pesticides (Rs.)
- a139 Cost on water/electricity/fuel (Rs.)
- a140 All types of taxes paid (Rs.)
- a141 Freight/transportation/commission/insurance/storage charges (Rs.)
- a142 Permanent labour charges (Rs.)
- a143 Casual labour charges (Rs.)
- a144 Rent of equipment/animal charges (Rs.)
- a145 Other expenses (Rs.)
- a150 Total expenses (Rs.)

**Author(s)**

1. Muhammad Yaseen (<myaseen208@gmail.com>)
2. Muhammad Arfan Dilber (<pbsfsd041@gmail.com>)

**References**

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

**See Also**

[Employment](#) , [Education](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [ICT](#) , [LiveStock](#)

**Examples**

```
# library(PSLM2015)
# data("Agriculture")
# library(dplyr)
# Agriculture %>%
#   group_by(Province, Region) %>%
#   summarise(TotalOperationalLand = sum(a110, na.rm = TRUE))
# library(ggplot2)
# ggplot(data = Agriculture, mapping = aes(x = Province, y = a110)) +
#   geom_col() +
#   labs(y = "Total Operational Land") +
#   facet_grid(. ~ Region)
#
# # Merging two data files
# data("Employment")
# data("Agriculture")
# ab <- Employment %>%
#   filter(s1bq06 %in%
#     c("Own cultivator", "Share cropper", "Contract cultivator")
#     |s1bq14 %in% c("Own cultivator", "Share cropper", "Contract cultivator"))
#
# EmpAgri <- ab %>% left_join(Agriculture, by = c("hhcode", "Province", "Region", "PSU"))
# str(EmpAgri)
```

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Education

*Education data from Pakistan Social and Living Standards Measurement 2015-16*

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**Description**

Education data from Pakistan Social and Living Standards Measurement 2015-16.

**Usage**

data(Education)

**Format**

A data.table and data.frame with 141828 observations of 22 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

idc Identity code of household member

s2ac01 Can read with understanding

s2ac02 Can Write with understanding

s2ac03 Can solve arithmetic questions

s2ac04 Attended any educational institution

s2ac05 Highest level of education passed

s2ac06 Currently attending educational institution

s2ac07 Currently studying class

s2ac08 Type of currently attending institution

s2ac9a Last year expenditure on school Fees/Admission/Registration/Funds/Donations?

s2ac9b Last year expenditure on school Uniform?

s2ac9c Last year expenditure on school Books/stationery items?

s2ac9d Last year expenditure on school Examination Fee?

s2ac9e Last year expenditure on Private Tuition?

s2ac9f Last year expenditure on school transportation?

s2ac9g Last year expenditure on school hostel expenses?

s2ac9h Last year expenditure on school other expenses?

s2ac9i Total expenditure on schooling

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**References**

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

**See Also**

[Agriculture](#) , [Employment](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [ICT](#) , [LiveStock](#)

**Examples**

```

# library(PSLM2015)
# library(dplyr)
# data("Education")
# TotalP <- Education %>% group_by(Province, Region) %>%
#   summarise(TotalPersons = n())
#
# literacy <- Education %>% filter(s2ac01 == "yes" & s2ac02 == "yes" & s2ac03 == "yes")
# literateP <- literacy %>%
#   group_by(Province, Region) %>%
#   summarise(literatePersons = n())
# literacyR <- TotalP %>% left_join(literateP, by = c("Province", "Region"))
# literacyRate <- mutate(literacyR, Rate = literatePersons/TotalPersons*100)
# library(ggplot2)
# ggplot(data = literacyRate, mapping = aes(x = Province, y = Rate)) +
#   geom_col() +
#   facet_grid(. ~ Region)
#
# # Merging two data files
#
# data("Employment")
# data("Education")
# income <- Employment %>% rowwise() %>%
#   mutate(TotalIncome = sum((s1bq08*s1bq09),s1bq10,s1bq15,s1bq17,s1bq19,s1bq21, na.rm = TRUE))
# ab <- income %>% select(hhcode, idc, TotalIncome)
# EduEmp <- Education %>% left_join(ab, by = c("hhcode", "idc"))
# str(EduEmp)

```

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Employment

*Employment and income data from Pakistan Social and Living Standards Measurement 2015-16*

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**Description**

Employment and income data from Pakistan Social and Living Standards Measurement 2015-16.

**Usage**

```
data(Employment)
```

**Format**

A `data.table` and `data.frame` with 115910 observations of 27 variables.

`hhcode` Household 10 digits code.

`Province` Province of Pakistan

`Region` Region of Pakistan (Rural/Urban)

`PSU` primary sampling unit 8 digits code

idc Identity code of household member  
s1bq01 Last month working status  
s1bq02 Number of worked days in last month  
s1bq03 Employment/business/economic activity status  
s1bq04 Occupation  
s1bq05 Industry  
s1bq06 Type of economic activity  
s1bq07 Income reporting (Monthly/Anually)  
s1bq08 Last month cash income (Rs.)  
s1bq09 Number of months worked in last year  
s1bq10 Last year cash income (Rs.)  
s1bq11 Part time working status  
s1bq12 Part time occupation  
s1bq13 Part time working industry  
s1bq14 Part time economic activity type  
s1bq15 Last year part time cash income (Rs.)  
s1bq16 Any other work done for pay/profit in last year (Yes/No)  
s1bq17 Last year cash income from other work (Rs.)  
s1bq18 Sold status of in kind wages (Yes/No)  
s1bq19 Last year income by selling in-kind wages (Rs.)  
s1bq20 Pension or other financial benefits in last year (Yes/No)  
s1bq21 Last year income from pension/other financial benefits (Rs.)  
s1bq22 Income used to pay expences of household (Rs.)

**Author(s)**

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2. Muhammad Arfan Dilber (<pbsfsd041@gmail.com>)

**References**

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

**See Also**

[Agriculture](#) , [Education](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [ICT](#) , [LiveStock](#)



**Examples**

```

# library(PSLM2015)
# data("Employment")
# library(dplyr)
# x2<- distinct(Employment, hhcode, .keep_all = TRUE)
# TotalHH<- x2 %>% group_by(Province, Region) %>%
# summarise(TotalHH = n())
# income<- Employment %>% rowwise() %>%
# mutate(TotalIncome = sum((s1bq08*s1bq09),s1bq10,s1bq15,s1bq17,s1bq19,s1bq21, na.rm = TRUE))
# IncomeR <- income %>%
# group_by(Province, Region) %>%
# summarise(TotalIncome = sum(as.numeric(TotalIncome)))
# IncomeR2 <- TotalHH %>% left_join(IncomeR, by = c("Province", "Region"))
# IncomeRate <- IncomeR2 %>% mutate(AverageHHIncome = TotalIncome/TotalHH)
#
# library(ggplot2)
# ggplot(data = IncomeRate, mapping = aes(x = Province, y = AverageHHIncome)) +
# geom_col() +
# facet_grid(. ~ Region)
#
# # Merging two data files
#
# data("Employment")
# data("Education")
# income <- Employment %>% rowwise() %>%
# mutate(TotalIncome = sum((s1bq08*s1bq09),s1bq10,s1bq15,s1bq17,s1bq19,s1bq21, na.rm = TRUE))
# ab <- select(income, hhcode, idc, TotalIncome)
# EduEmp<-Education %>% left_join(ab, by = c("hhcode", "idc"))
# str(EduEmp)

```

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Expenditure

*Household's total expenditure data from Pakistan Social and Living Standards Measurement 2015-16*

---

**Description**

Expenditure data from Pakistan Social and Living Standards Measurement 2015-16.

**Usage**

```
data(Expenditure)
```

**Format**

A data.table and data.frame with 24238 observation of 14 variables.

hhcode Household 10 digits code.

Food Food and non-alcoholic beverages

Hotels Restaurants and hotels  
 Furnishing Furnishing, Household equipment and routine maintenance of the house  
 Misc Miscellaneous goods and services  
 Tobacco Alcoholic beverages and tobacco  
 Housing Housing, Water, Electricity, Gas and other fuels  
 Clothing Clothing and Foot wear  
 Health Health  
 Transport Transport  
 Communication Communication, Postal services  
 Recreation Recreation and Culture  
 Education Education  
 DurableGoods Durable Goods  
 NonDurable Total expenditure on non-durable goods

#### Author(s)

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#### See Also

[Agriculture](#) , [Education](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [ICT](#) , [LiveStock](#)

#### Examples

```
# library(PSLM2015)
# data("Expenditure")
# data("Employment")
# library(dplyr)
# income<- Employment %>% rowwise() %>%
#   mutate(TotalIncome = sum((s1bq08*s1bq09),
#     s1bq10, s1bq15, s1bq17, s1bq19, s1bq21
#     , na.rm = TRUE))
# exp<-Expenditure %>% select(c("hhcode", "NonDurable"))
# HHIncome<-income %>% group_by(hhcode) %>%
#   summarise(HHAvgIncome = sum(TotalIncome))
# IncomeExp<-HHIncome %>% left_join(exp, by = "hhcode")
```

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HHRoster	<i>HouseHold roster data from Pakistan Social and Living Standards Measurement 2015-16</i>
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---

**Description**

HHRoster data from Pakistan Social and Living Standards Measurement 2015-16.

**Usage**

data(HHRoster)

**Format**

A data.table and data.frame with 157775 observations of 18 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

idc Identity code of household member

s1aq02 Relationship with the head of household

s1aq03 Reason of considering household head

s1aq04 Gender of a person

s1aq05 Residential status

age Age in complete years

s1aq61 Day of birth

s1aq62 Month of birth

s1aq63 Year of birth

s1aq07 Marital status of a person

s1aq08 Identity code of his/her spouse

s1aq09 Identity code of person's father

s1aq10 Identity code of person's mother

s1aq11 Member of household (Yes/No)

**Author(s)**

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**References**

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

**See Also**

[Agriculture](#) , [Education](#) , [Expenditure](#) , [Employment](#) , [Housing](#) , [ICT](#) , [LiveStock](#)

**Examples**

```
# library(PSLM2015)
# data("HHRoster")
# library(dplyr)
# SumHH <- HHRoster %>%
#   group_by(Province, Region, s1aq04) %>%
#   summarise(Count = n())
#
# library(ggplot2)
# ggplot(data = SumHH , mapping = aes(x = s1aq04, y = Count)) +
#   geom_col() +
#   facet_grid(. ~ Region)
```

---

Housing

*Housing data from Pakistan Social and Living Standards Measurement 2015-16*

---

**Description**

Housing data from Pakistan Social and Living Standards Measurement 2015-16.

**Usage**

```
data(Housing)
```

**Format**

A data.table and data.frame with 24238 observations of 36 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

S3aq01 Dwelling type

S3aq02 Occupancy status

S3aq03 Estimated rent of the house (Rs.)

S3aq04 Number of rooms in household

S3aq05A Electricity facility

S3aq05B Gas facility

S3aq06 Source of drinking water

- S3aq07 Water availability (hours)
- S3aq08 Water system installed by
- S3aq09 Water system look-after by
- S3aq10 Distance of source of drinking water (Km.)
- S3aq11 Time consumption in fetching drinking water (Minutes)
- S3aq12 Water payment status (Yes/No)
- S3aq13 One month payment for water (Rs.)
- S3aq14 Willingness to improve water supply system (Yes/No)
- S3aq15 Toilet used by household
- S3aq16 Defecation/urination place
- S3aq17 Is your house connected with drainage/swerage system?
- S3aq18A Garbage collected by
- S3aq18B Garbage collected in neighbourhood by
- S3aq19A Monthly expenditure on household's garbage collection
- S3aq19B Monthly expenditure on neighbourhood's garbage collection
- S3aq20A Internet facility in household (Yes/No)
- S3aq20B Broad band facility in household (Yes/No)
- S3aq20C Mobile facility in household (Yes/No)
- S3aq20D Landline facility in household (Yes/No)
- S3aq20E Desktop computer facility in household (Yes/No)
- S3aq20F Laptop facility in household (Yes/No)
- S3aq20G Tablet facility in household (Yes/No)
- S3aq20H I-pad facility in household (Yes/No)
- S3aq21A Type of internet services
- S3aq21B Type of internet services for broadband

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**References**

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

**See Also**

[Agriculture](#) , [Education](#) , [Expenditure](#) , [Employment](#) , [HHRoster](#) , [ICT](#) , [LiveStock](#)

**Examples**

```

# library(PSLM2015)
# data("Housing")
# library(dplyr)
# AvgRooms <- Housing %>%
#   group_by(Province, Region) %>%
#   summarise(AvgRooms = mean(S3aq04, na.rm = TRUE))
#
# library(ggplot2)
# ggplot(data = AvgRooms , mapping = aes(x = Province, y = AvgRooms)) +
#   geom_col() +
#   facet_grid(. ~ Region)
#
# # Merging two data files
#
# data("Employment")
# data("Housing")
# HeadHH <- HHRoster %>% filter(s1aq02 == "Head")
# EmpHous <- HeadHH %>% left_join(Housing, by = c("hhcode"))
# str(EmpHous)

```

ICT

*Information and communication technology data from Pakistan Social and Living Standard Measures 2015*

**Description**

ICT data from Pakistan Social and Living Standard Measures 2015.

**Usage**

```
data(ICT)
```

**Format**

A data.table and data.frame with 115910 observations of 28 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

idc Identification code

sictq01 Computer using in last month (Yes/No)

sictq0201 Computer related 1st activity

sictq0202 Computer related 2nd activity

sictq0203 Computer related 3rd activity

sictq0204 Computer related 4th activity  
 sictq0205 Computer related 5th activity  
 sictq0206 Computer related 6th activity  
 sictq03 Mobile using in last month (Yes/No)  
 sictq04 Internet Using in last month (Yes/No)  
 sictq05 Internet used in last three months  
 sictq06 Internet using in last year (Yes/No)  
 sictq0701 Internet using of 1st location  
 sictq0702 Internet using of 2nd location  
 sictq0703 Internet using of 3rd location  
 sictq0704 Internet using of 4th location  
 sictq0705 Internet using of 5th location  
 sictq0706 Internet using of 6th location  
 sictq0801 Private purpose internet using activity 1  
 sictq0802 Private purpose internet using activity 2  
 sictq0803 Private purpose internet using activity 3  
 sictq0804 Private purpose internet using activity 4  
 sictq0805 Private purpose internet using activity 5  
 sictq0806 Private purpose internet using activity 6

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#### References

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#### See Also

[Employment](#) , [Education](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [LiveStock](#) , [Agriculture](#)

#### Examples

```

# library(PSLM2015)
# data("ICT")
# library(dplyr)
# TechRate<- ICT %>%
#   group_by(Province, sictq01) %>%
#   summarise(Count = n())
#
# library(ggplot2)
# ggplot(data = TechRate, mapping = aes(x = Province, y = Count)) +
#   geom_col() + labs(colour = "Cylinders") +
#   facet_grid(. ~ sictq01)

```

---

 LiveStock

*LiveStock data from Pakistan Social and Living Standard Measures 2015*


---

**Description**

LiveStock data from Pakistan Social and Living Standard Measures 2015.

**Usage**

data(LiveStock)

**Format**

A data.table and data.frame with 3771 observations of 116 variables.

hhcode Household 10 digits code.

Province Province of Pakistan

Region Region of Pakistan (Rural/Urban)

PSU primary sampling unit 8 digits code

S7bc1.151 Cattle's present value (Rs.)

S7bc2.151 Cattle's last year value (Rs.)

S7bc3.151 Cattle's value sold in last year (Rs.)

S7bc4.151 Cattle's value received as gift/inheritance (Rs.)

S7bc5.151 Cattle's payment, purchased in last year (Rs.)

S7bc6.151 Given away/lost cattle's value (Rs.)

S7bc1.152 Buffalo's present value (Rs.)

S7bc2.152 Buffalo's last year value (Rs.)

S7bc3.152 Buffalo's value sold in last year (Rs.)

S7bc4.152 Buffalo's value received as gift/inheritance (Rs.)

S7bc5.152 Buffalo's payment, purchased in last year (Rs.)

S7bc6.152 Given away/lost Buffalo's value (Rs.)

S7bc1.153 Camel's present value (Rs.)

S7bc2.153 Camel's last year value (Rs.)

S7bc3.153 Camel's value sold in last year (Rs.)

S7bc4.153 Camel's value received as gift/inheritance (Rs.)

S7bc5.153 Camel's payment, purchased in last year (Rs.)

S7bc6.153 Given away/lost camel's value (Rs.)

S7bc1.154 Sheep's present value (Rs.)

S7bc2.154 Sheep's last year value (Rs.)



- S7bc3.154 Sheep's value sold in last year (Rs.)
- S7bc4.154 Sheep's value received as gift/inheritance (Rs.)
- S7bc5.154 Sheep's paiment, purchased in last year (Rs.)
- S7bc6.154 Given away/lost sheep's value (Rs.)
- S7bc1.155 Goat's present value (Rs.)
- S7bc2.155 Goat's last year value (Rs.)
- S7bc3.155 Goat's value sold in last year (Rs.)
- S7bc4.155 Goat's value received as gift/inheritance (Rs.)
- S7bc5.155 Goat's paiment, purchased in last year (Rs.)
- S7bc6.155 Given away/lost goat's value (Rs.)
- S7bc1.156 Horse's present value (Rs.)
- S7bc2.156 Horse's last year value (Rs.)
- S7bc3.156 Horse's value sold in last year (Rs.)
- S7bc4.156 Horse's value received as gift/inheritance (Rs.)
- S7bc5.156 Horse's paiment, purchased in last year (Rs.)
- S7bc6.156 Given away/lost horse's value (Rs.)
- S7bc1.157 Asse's present value (Rs.)
- S7bc2.157 Asse's last year value (Rs.)
- S7bc3.157 Asse's value sold in last year (Rs.)
- S7bc4.157 Asse's value received as gift/inheritance (Rs.)
- S7bc5.157 Asse's paiment, purchased in last year (Rs.)
- S7bc6.157 Given away/lost asse's value (Rs.)
- S7bc1.158 Mule's present value (Rs.)
- S7bc2.158 Mule's last year value (Rs.)
- S7bc3.158 Mule's value sold in last year (Rs.)
- S7bc4.158 Mule's value received as gift/inheritance (Rs.)
- S7bc5.158 Mule's paiment, purchased in last year (Rs.)
- S7bc6.158 Given away/lost mule's value (Rs.)
- S7bc1.159 Poultry's present value (Rs.)
- S7bc2.159 Poultry's last year value (Rs.)
- S7bc3.159 Poultry's value sold in last year (Rs.)
- S7bc4.159 Poultry's value received as gift/inheritance (Rs.)
- S7bc5.159 Poultry's paiment, purchased in last year (Rs.)
- S7bc6.159 Given away/lost poultry's value (Rs.)
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#### References

1. Pakistan Bureau of Statistics, Micro data (<http://www.pbs.gov.pk/content/microdata>).

#### See Also

[Employment](#) , [Education](#) , [Expenditure](#) , [HHRoster](#) , [Housing](#) , [ICT](#) , [Agriculture](#)

#### Examples

```

# library(PSLM2015)
# data("LiveStock")
# library(dplyr)
# TotalValue <- LiveStock %>%
#   group_by(Province, Region) %>%
#   summarise(TotalValue = sum(S7bc3.165, na.rm = TRUE))
#
# library(ggplot2)
# ggplot(data = TotalValue, mapping = aes(x = Province, y = TotalValue)) +
#   geom_col() +
#   labs(y = "Total Value of Owned Animals") +
#   facet_grid(. ~ Region)

```

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