

```
pig.weights {}
```

R Documentation

## Pig weight data

### Description

The `pig.weights` data frame has 9 repeated weight measures on 48 pigs.

### Usage

```
data(pig.weights)
```

### Format

This data frame contains the following columns:

<code>id.num</code>	identification number of pig.
<code>num.weeks</code>	number of weeks since measurements commenced.
<code>weight</code>	bodyweight of pig "id.num" after "num.weeks" weeks.

### Source

Diggle, P.J., Heagerty, P., Liang, K.-Y. and Zeger, S.L. (2002). *Analysis of Longitudinal Data, Second Edition*, Oxford: Oxford University Press.

### References

Ruppert, D., Wand, M.P. and Carroll, R.J. (2003)  
*Semiparametric Regression* Cambridge University Press.  
<http://stat.tamu.edu/~carroll/semiregbook/>

### Examples

```
library(SemiPar)
data(pig.weights)
library(lattice)
xyplot(weight~num.weeks, data=pig.weights, groups=id.num, type="b")
```

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