

# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 74

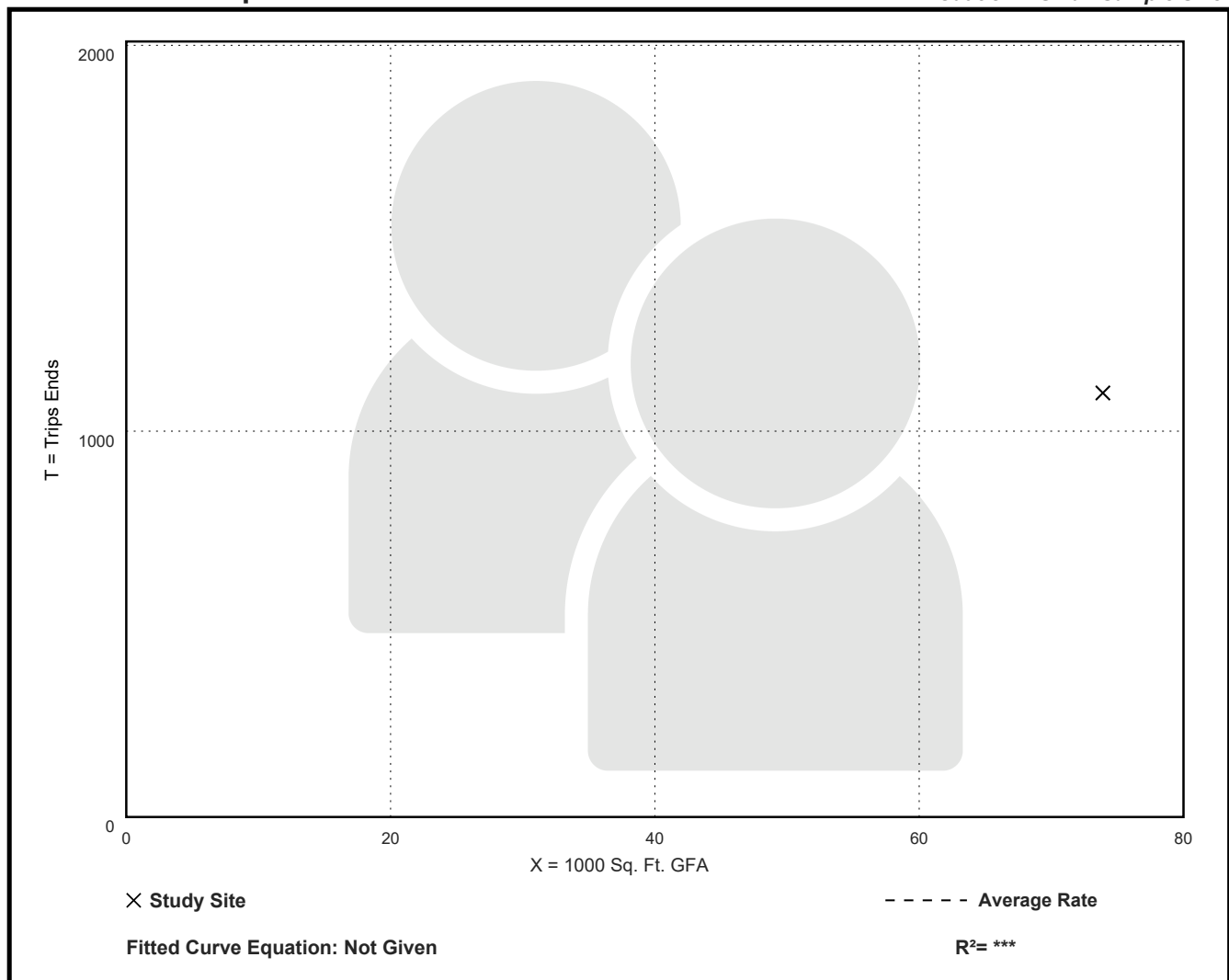
Directional Distribution: 50% entering, 50% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
14.87	14.87 - 14.87	***

## Data Plot and Equation

Caution – Small Sample Size



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 17

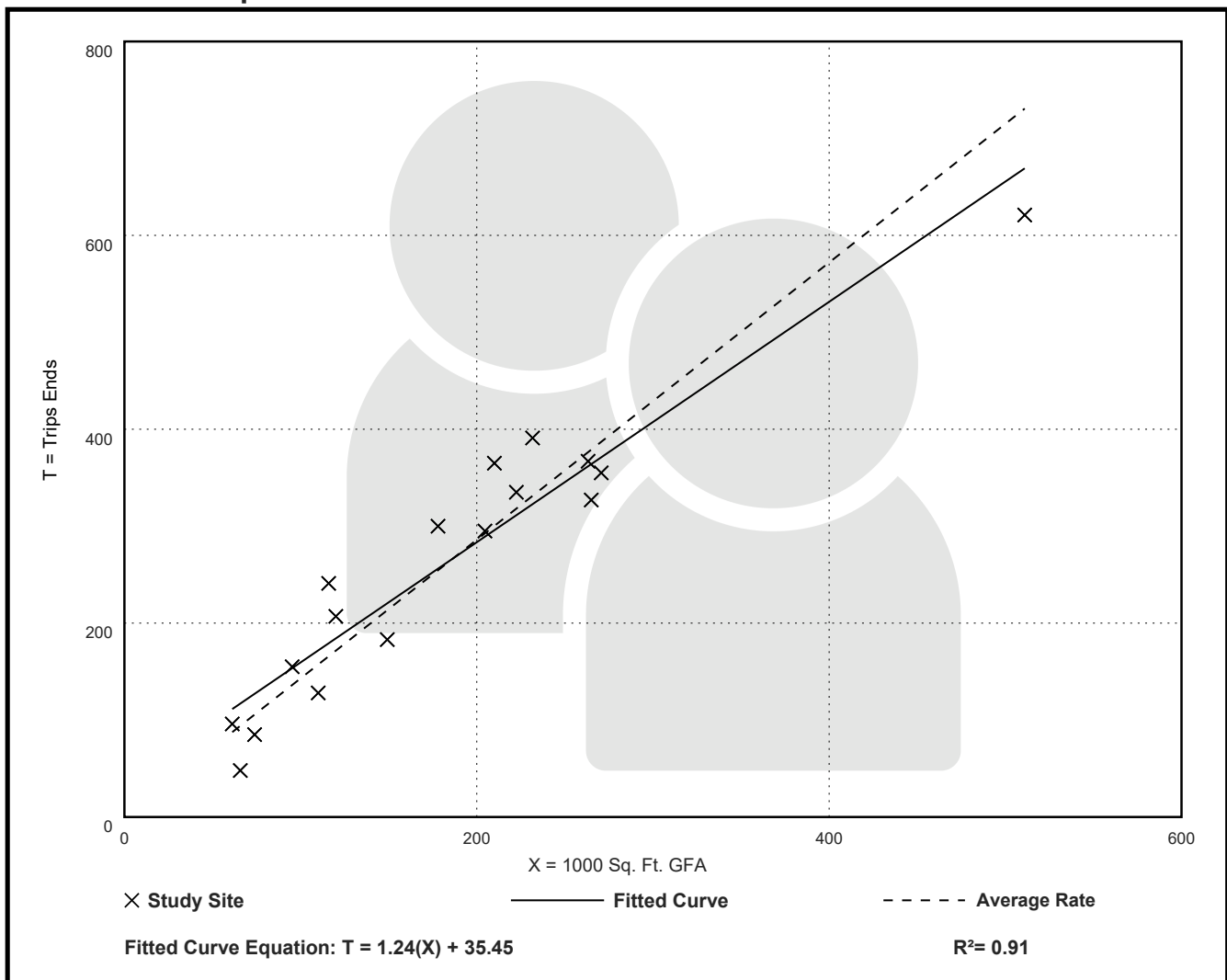
Avg. 1000 Sq. Ft. GFA: 185

Directional Distribution: 88% entering, 12% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
1.43	0.73 - 2.08	0.26

## Data Plot and Equation



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 15

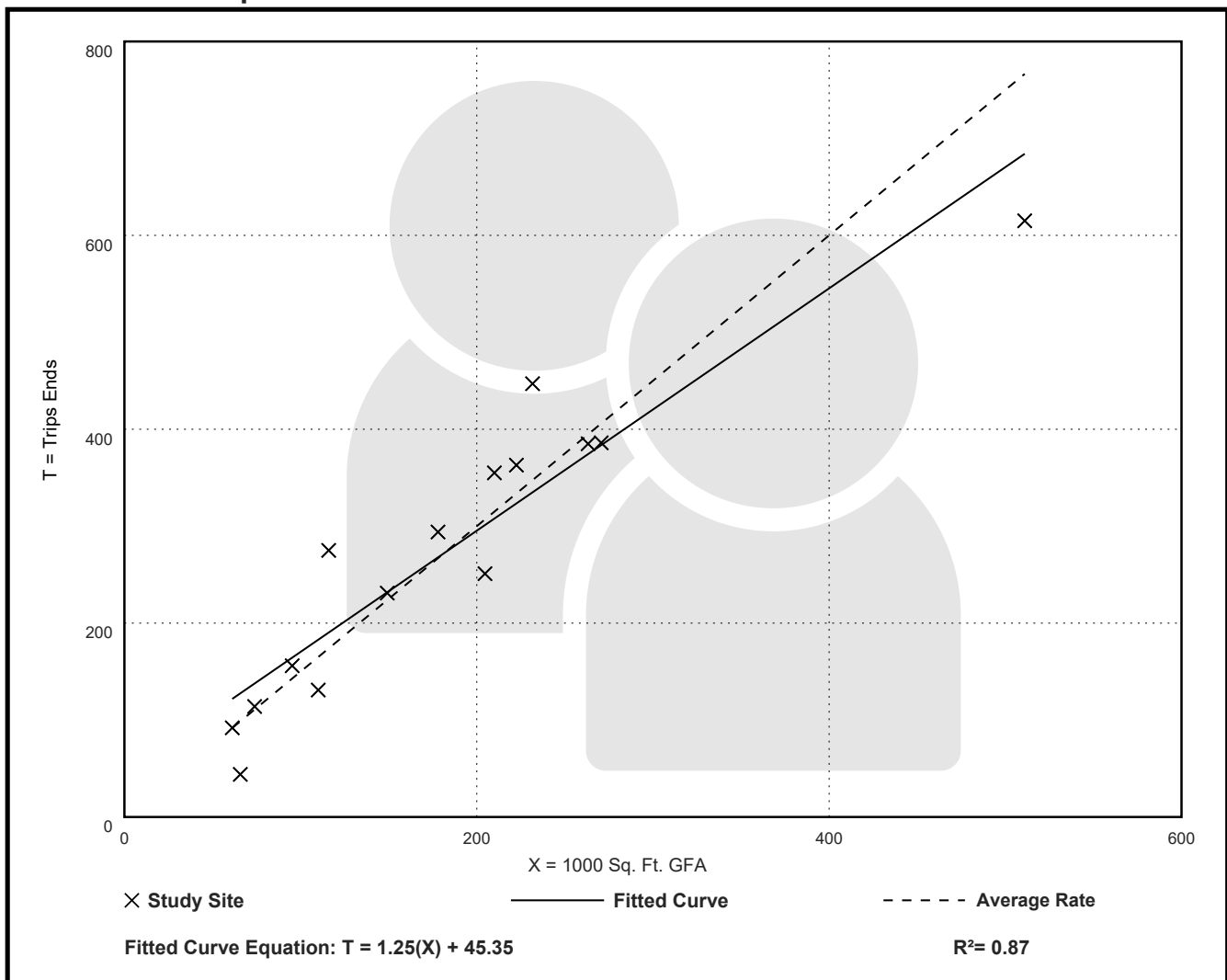
Avg. 1000 Sq. Ft. GFA: 184

Directional Distribution: 15% entering, 85% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
1.50	0.67 - 2.37	0.32

## Data Plot and Equation



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Saturday

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 74

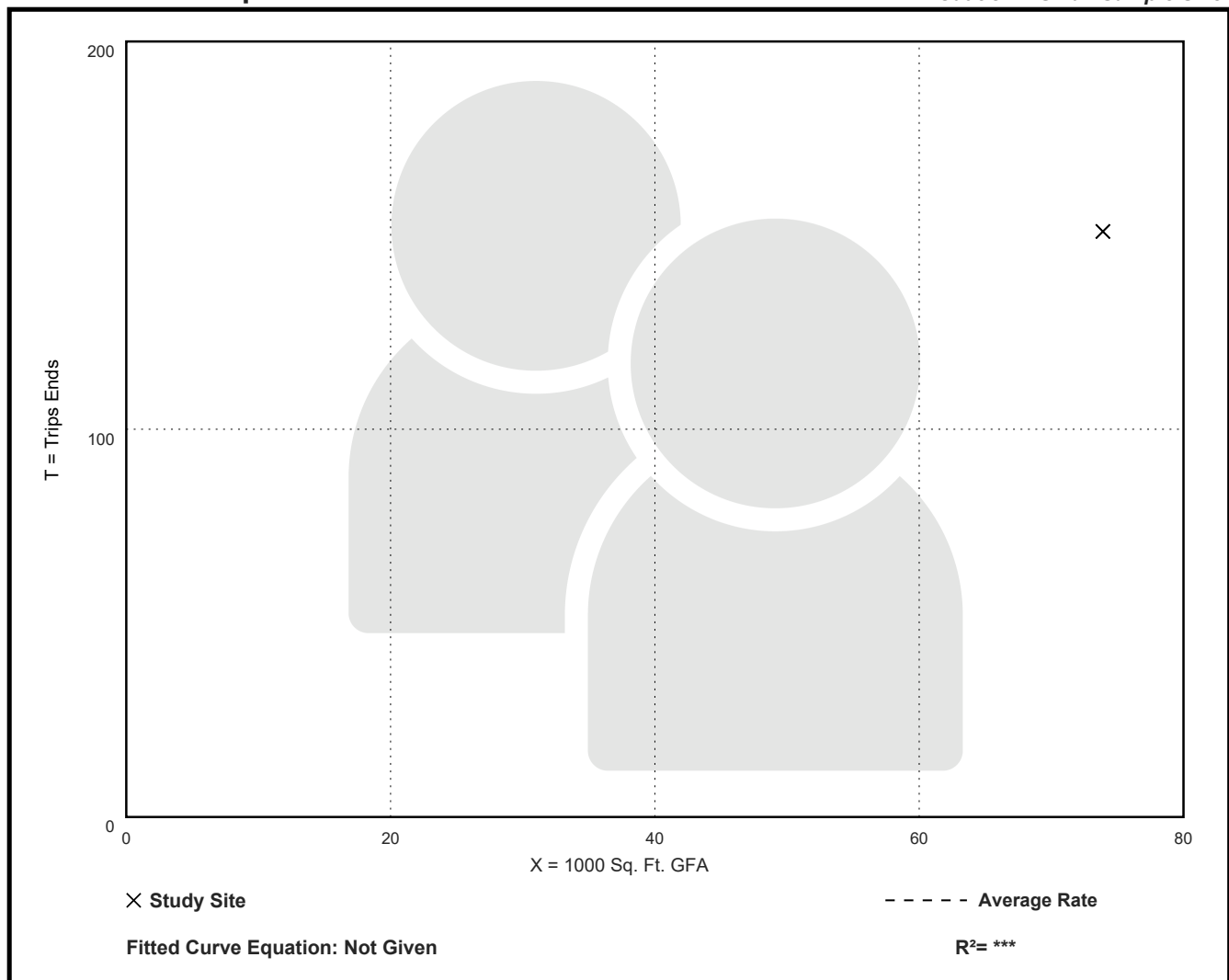
Directional Distribution: 50% entering, 50% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
2.04	2.04 - 2.04	***

## Data Plot and Equation

Caution – Small Sample Size



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Saturday, Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 74

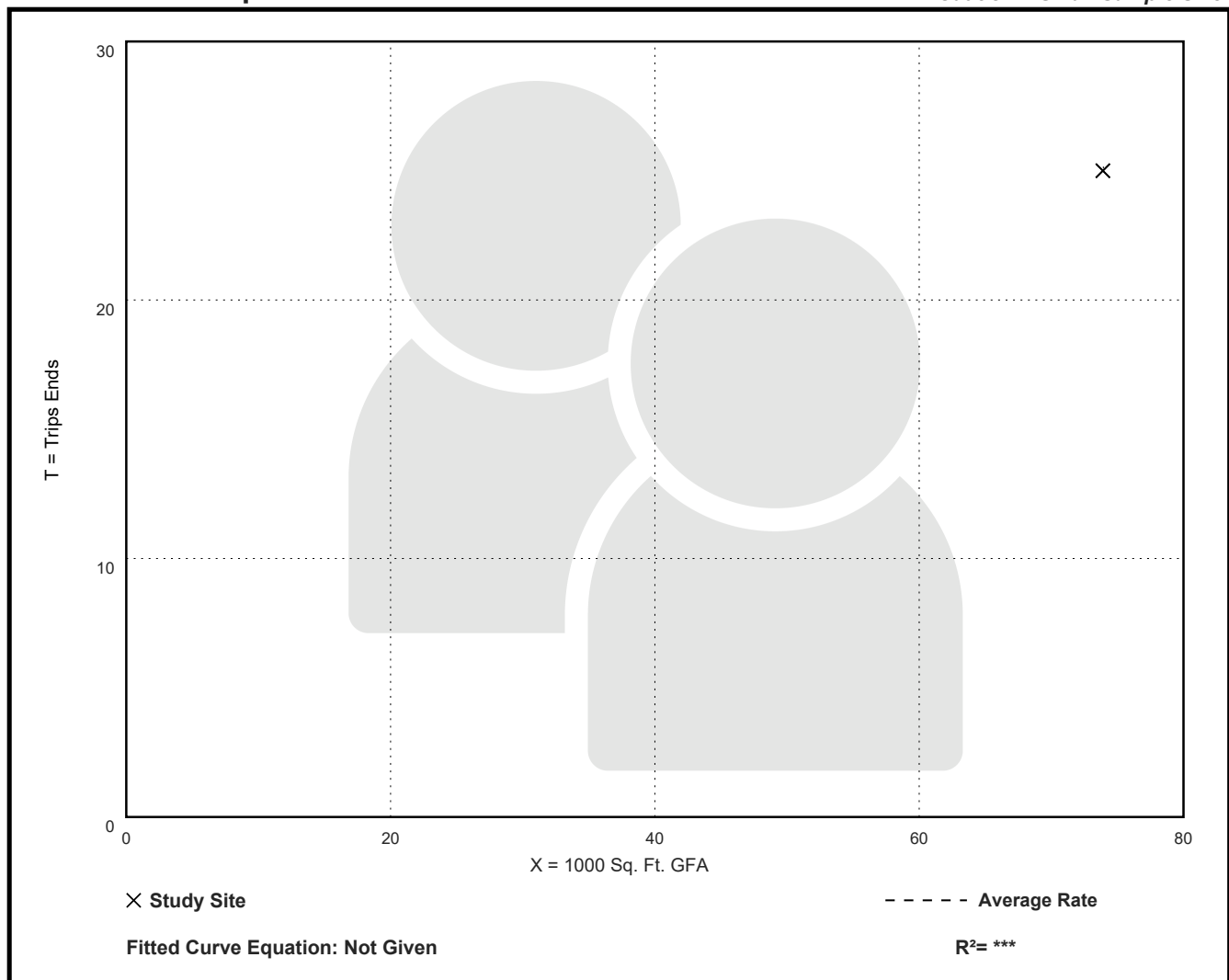
Directional Distribution: 48% entering, 52% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.34	0.34 - 0.34	***

## Data Plot and Equation

Caution – Small Sample Size



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Sunday

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 74

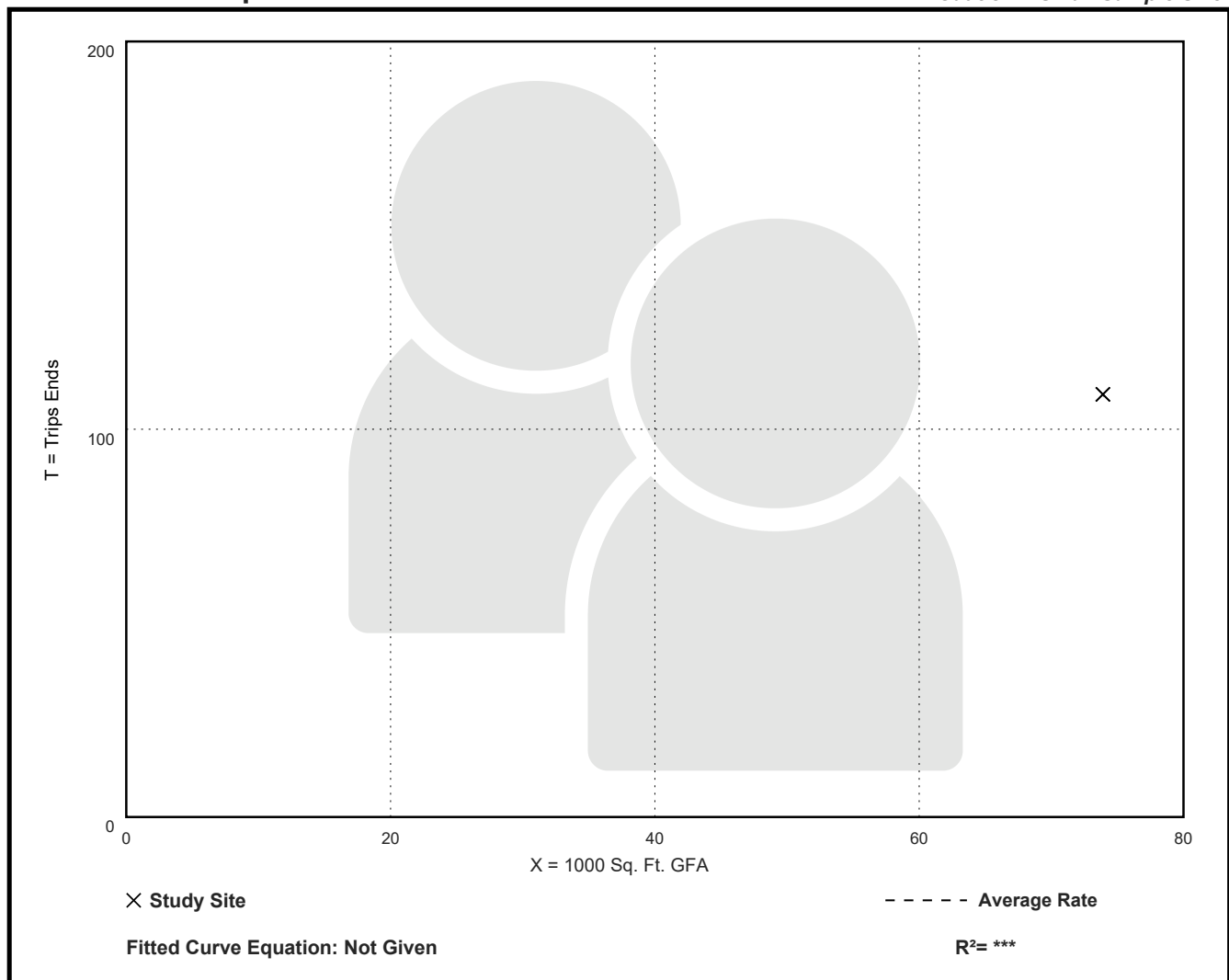
Directional Distribution: 50% entering, 50% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
1.47	1.47 - 1.47	***

## Data Plot and Equation

Caution – Small Sample Size



# General Office Building (710)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Sunday, Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 74

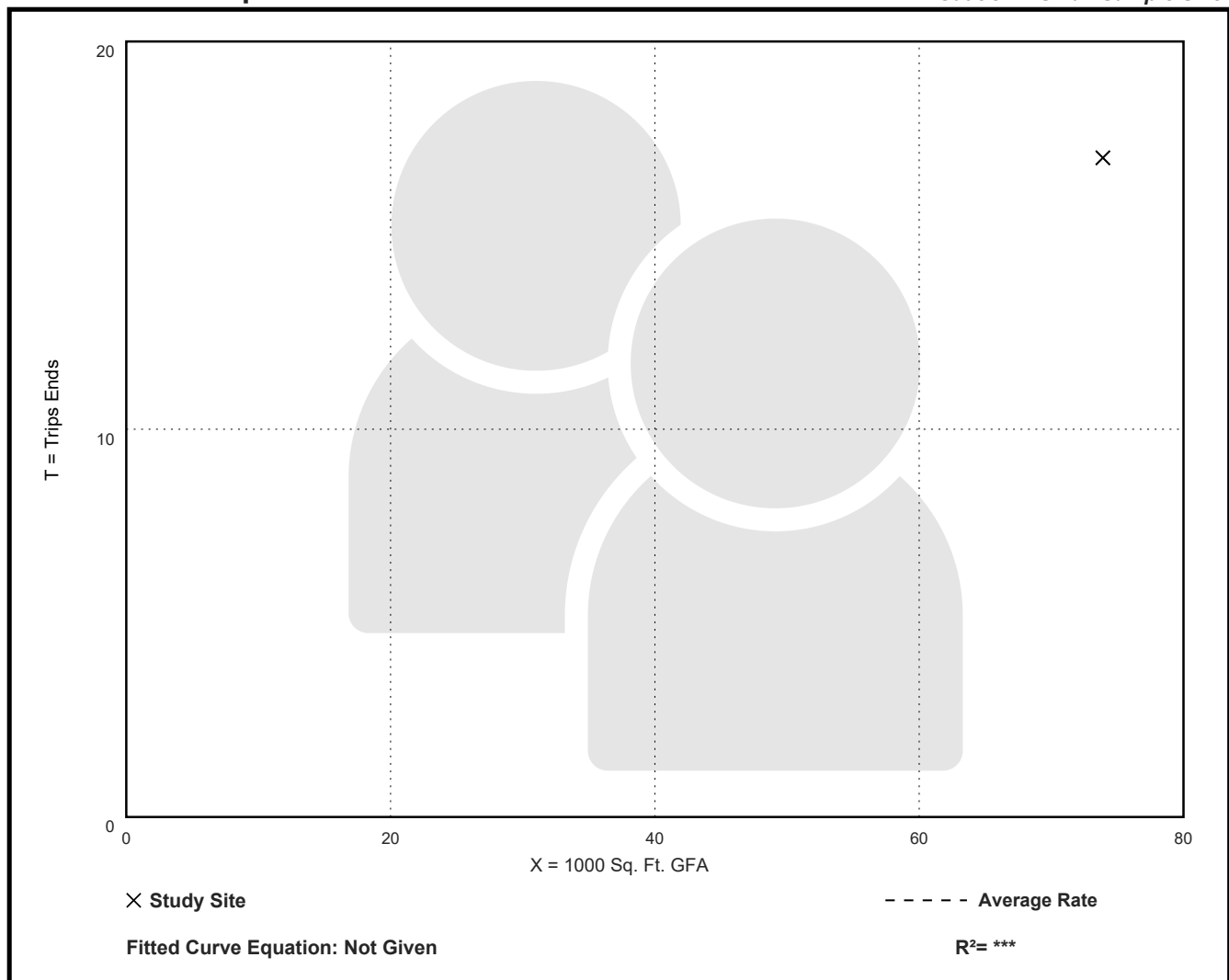
Directional Distribution: 41% entering, 59% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.23	0.23 - 0.23	***

## Data Plot and Equation

Caution – Small Sample Size



# General Office Building (710)

Person Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

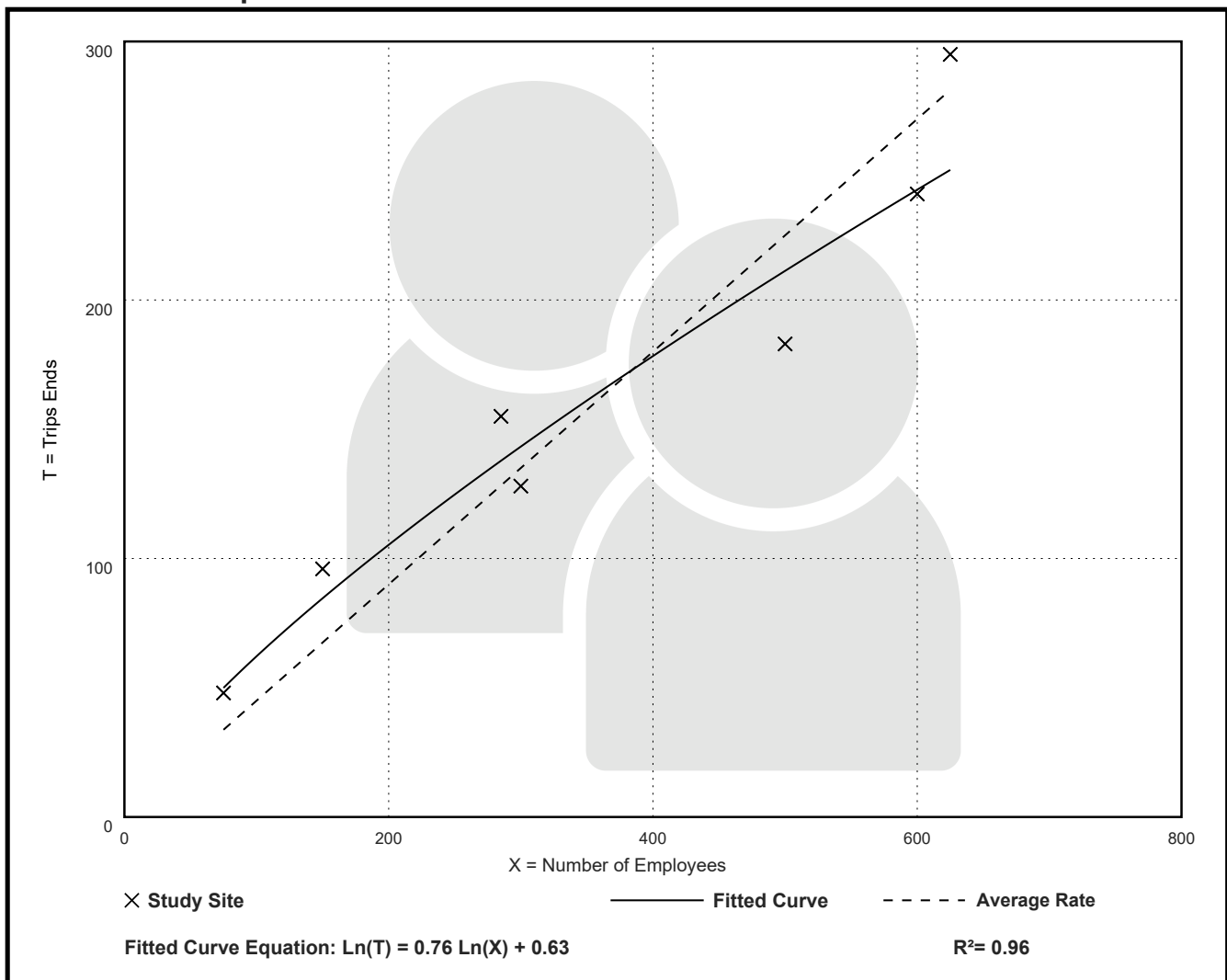
Avg. Num. of Employees: 362

Directional Distribution: 88% entering, 12% exiting

## Person Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.45	0.37 - 0.64	0.09

## Data Plot and Equation





# General Office Building (710)

Person Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

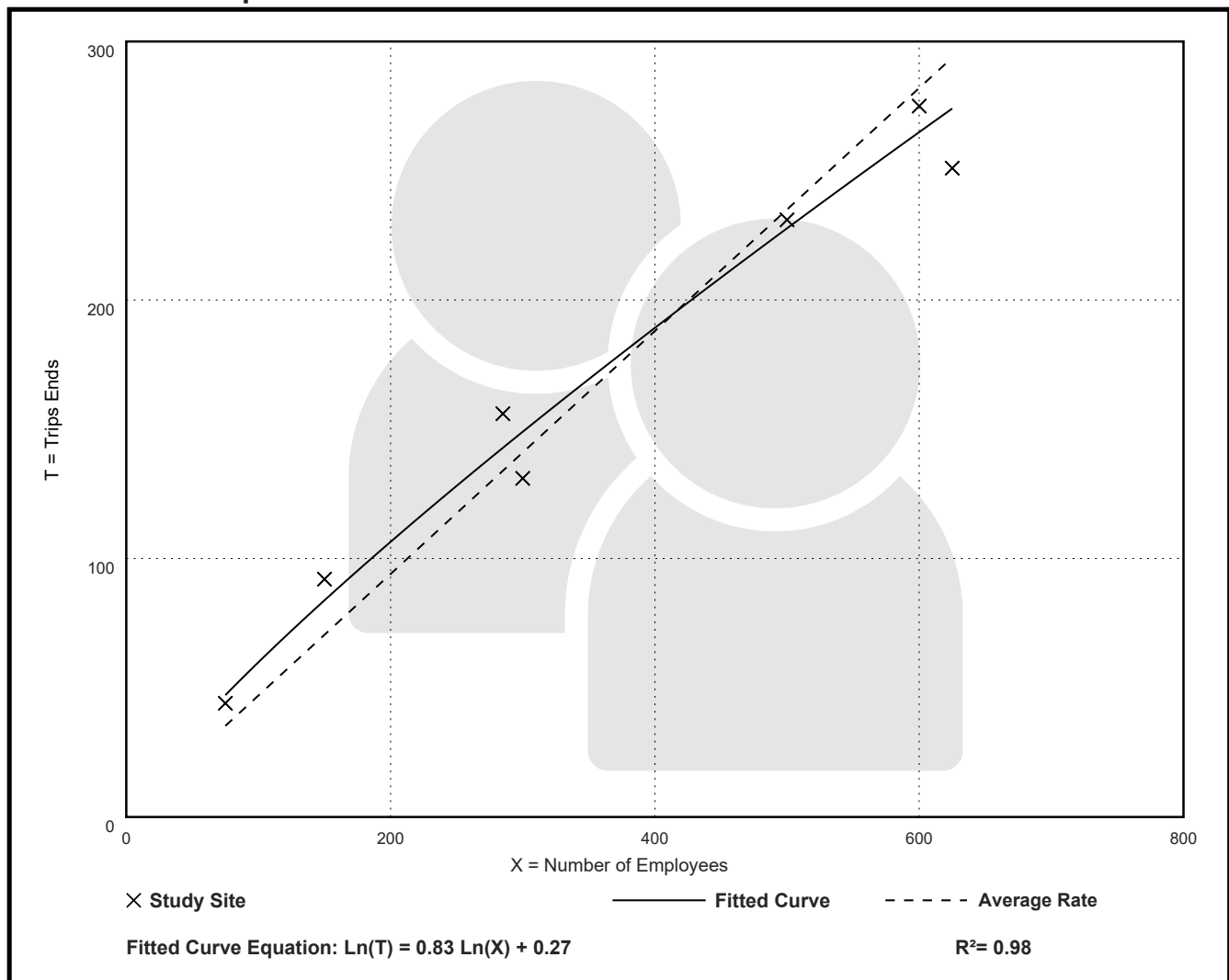
Avg. Num. of Employees: 362

Directional Distribution: 15% entering, 85% exiting

## Person Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.47	0.40 - 0.61	0.06

## Data Plot and Equation



# General Office Building (710)

Walk+Bike+Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,  
Peak Hour of Adjacent Street Traffic,  
One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 17

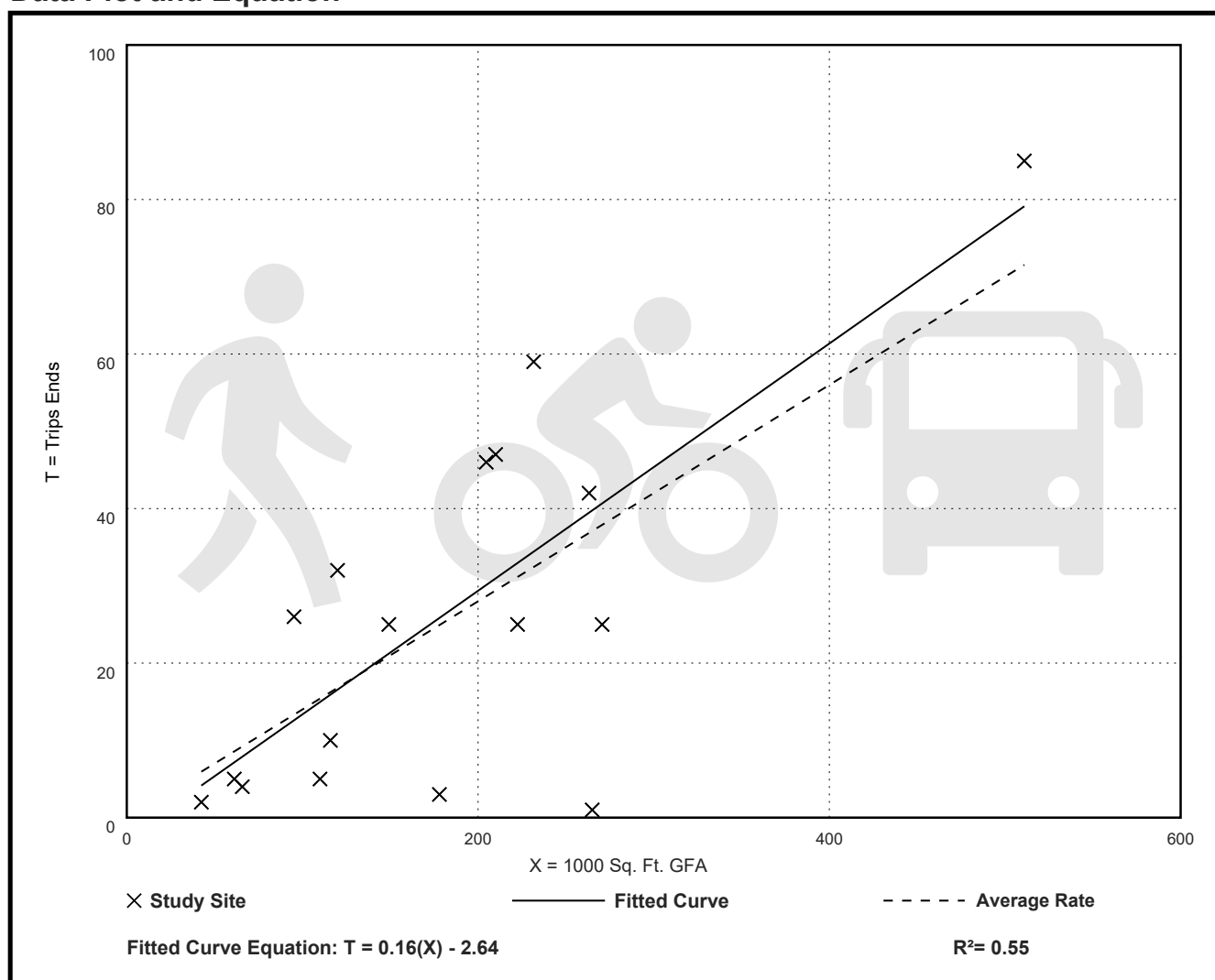
Avg. 1000 Sq. Ft. GFA: 183

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.14	0.00 - 0.27	0.08

## Data Plot and Equation



# General Office Building (710)

Walk+Bike+Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 15

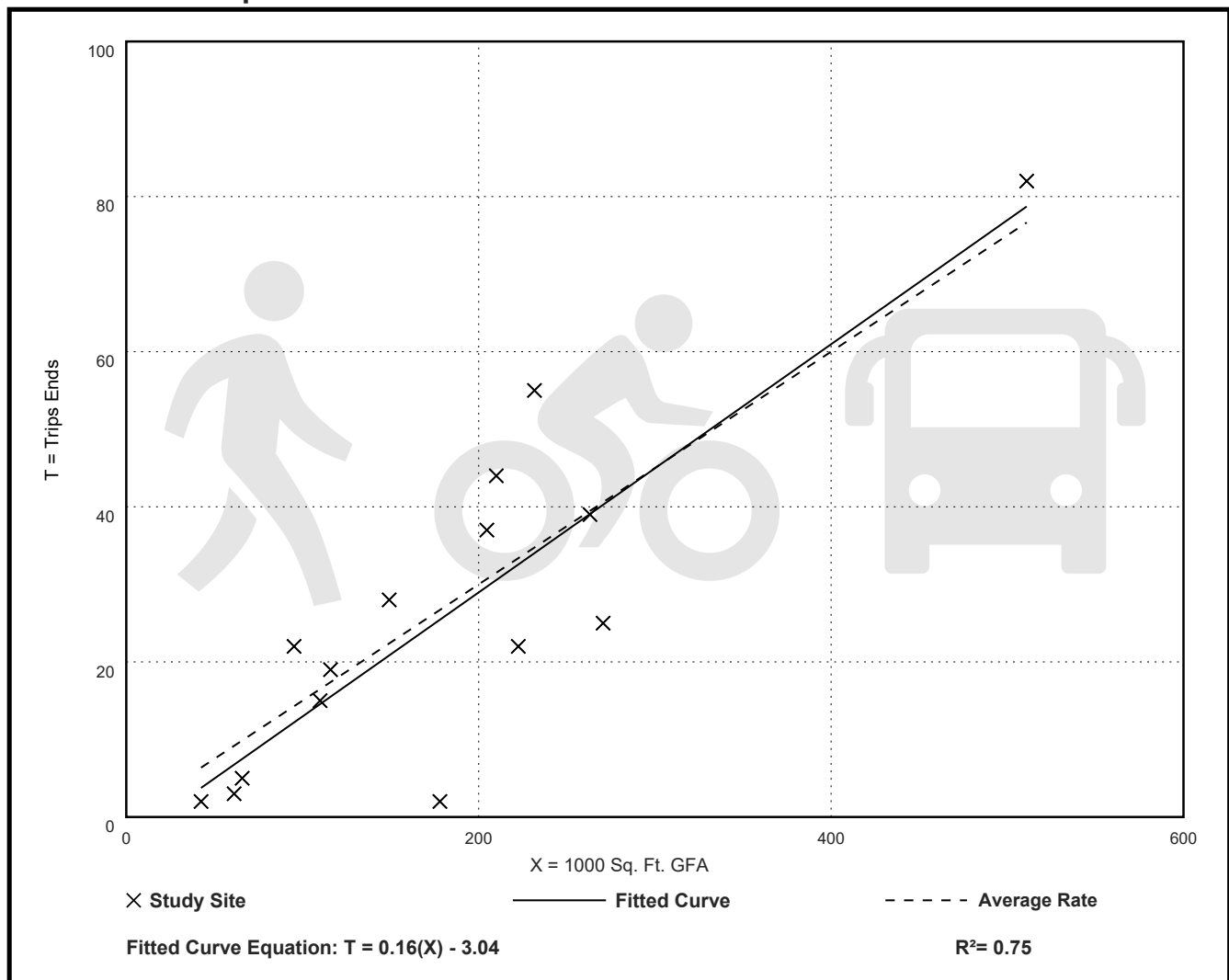
Avg. 1000 Sq. Ft. GFA: 182

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.15	0.01 - 0.24	0.06

## Data Plot and Equation



# General Office Building (710)

Walk+Bike+Transit Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

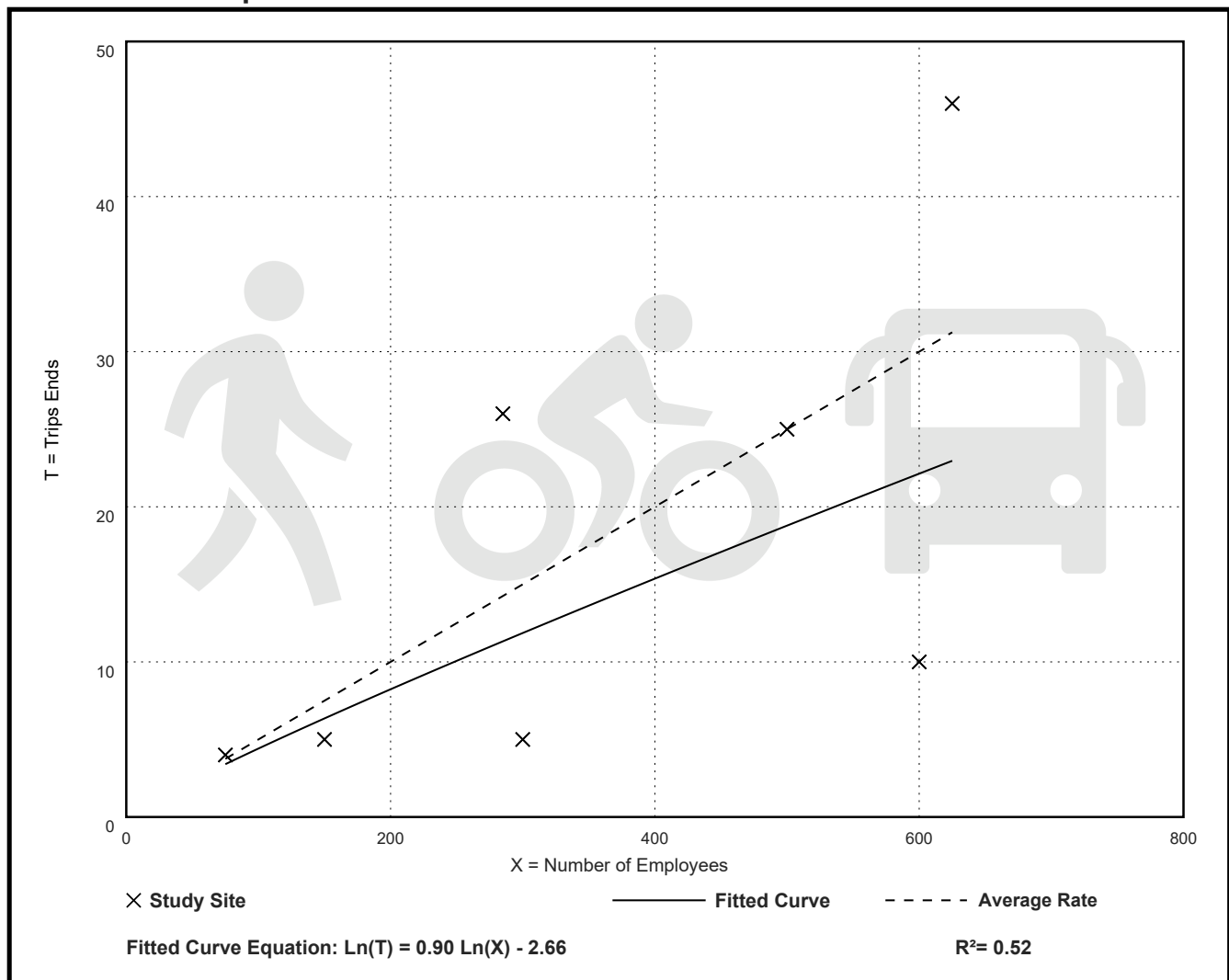
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.05	0.02 - 0.09	0.03

## Data Plot and Equation



# General Office Building (710)

Walk+Bike+Transit Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

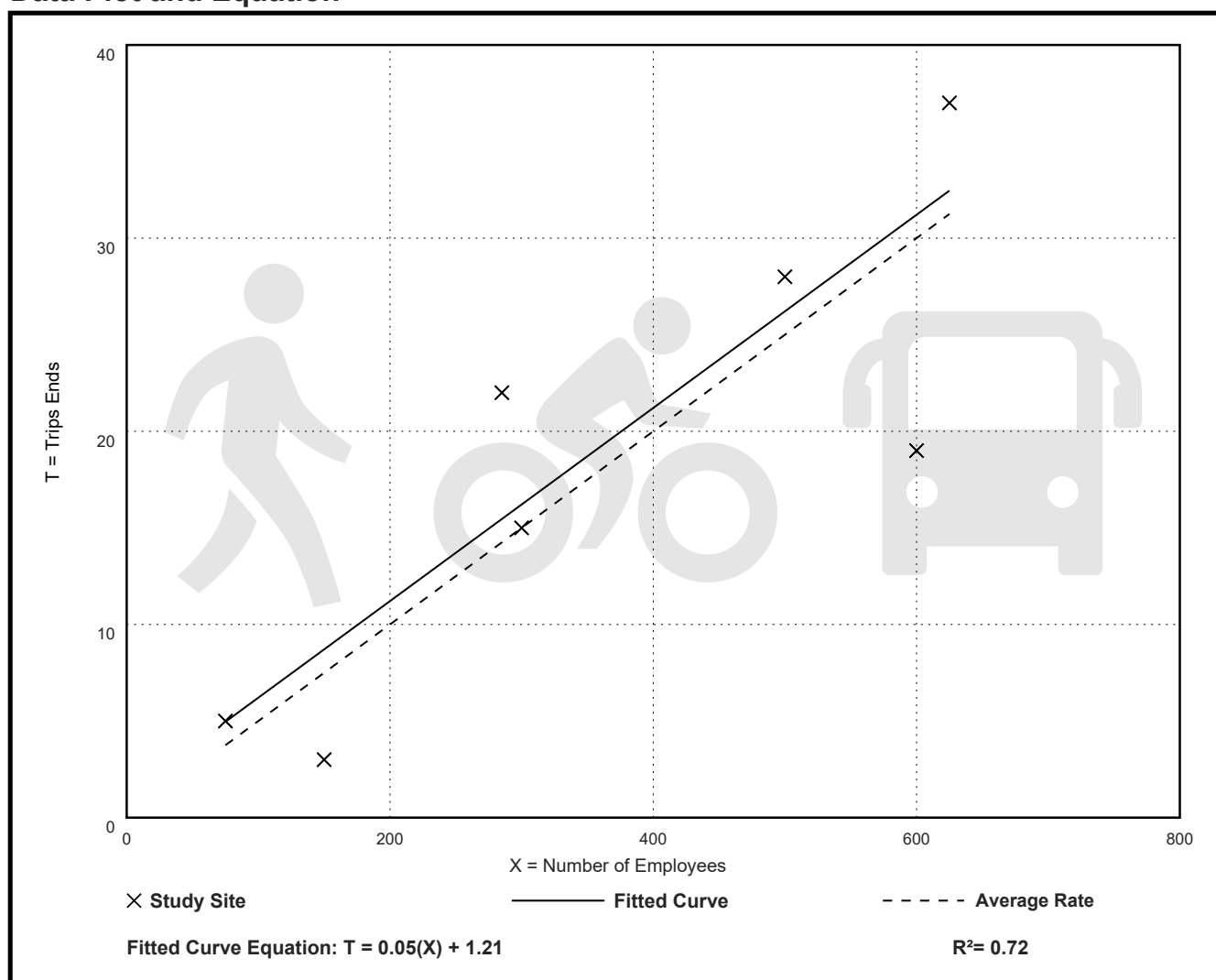
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.05	0.02 - 0.08	0.02

## Data Plot and Equation



# General Office Building (710)

Walk Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 17

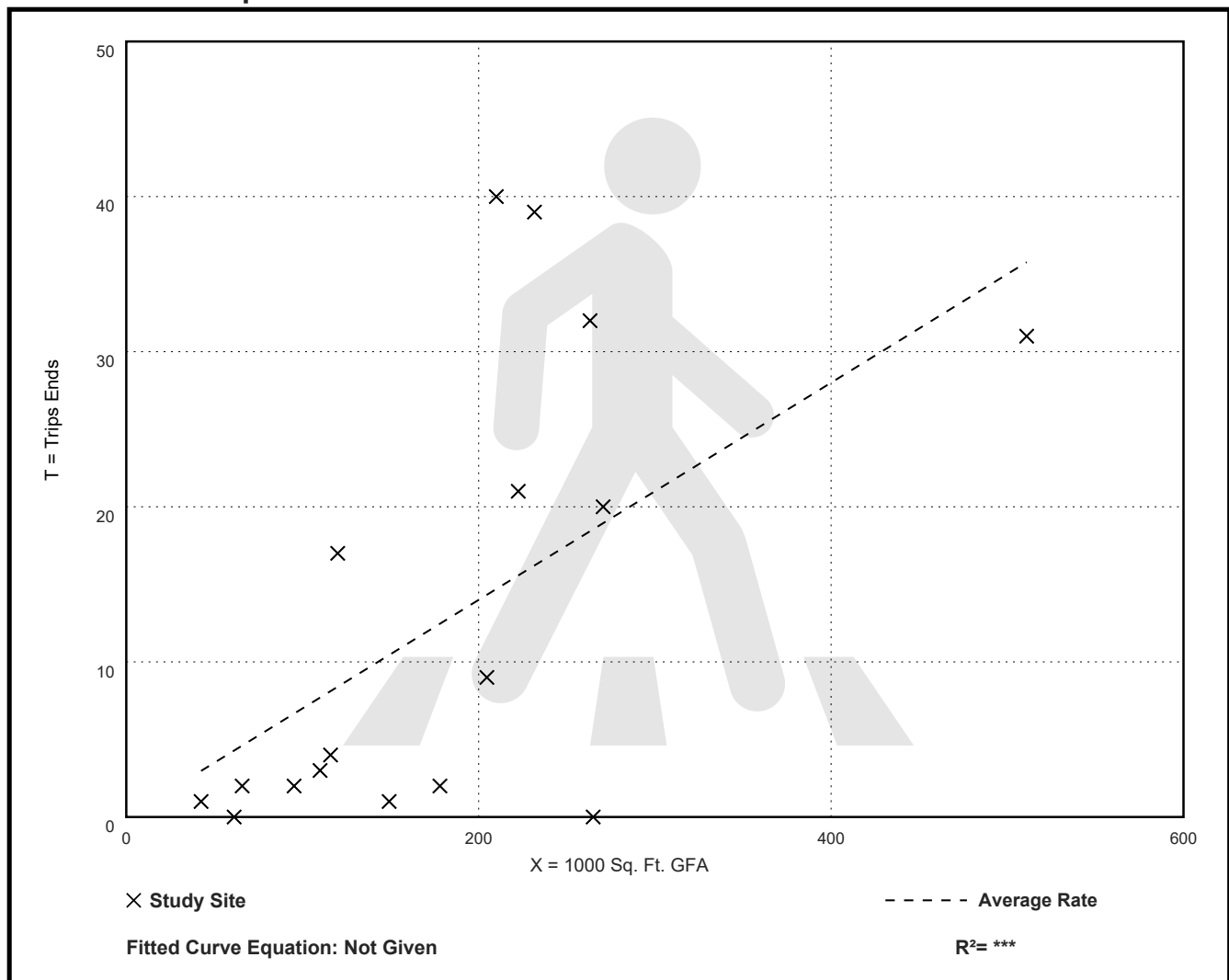
Avg. 1000 Sq. Ft. GFA: 183

Directional Distribution: Not Available

## Walk Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.07	0.00 - 0.19	0.06

## Data Plot and Equation



# General Office Building (710)

Walk Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 15

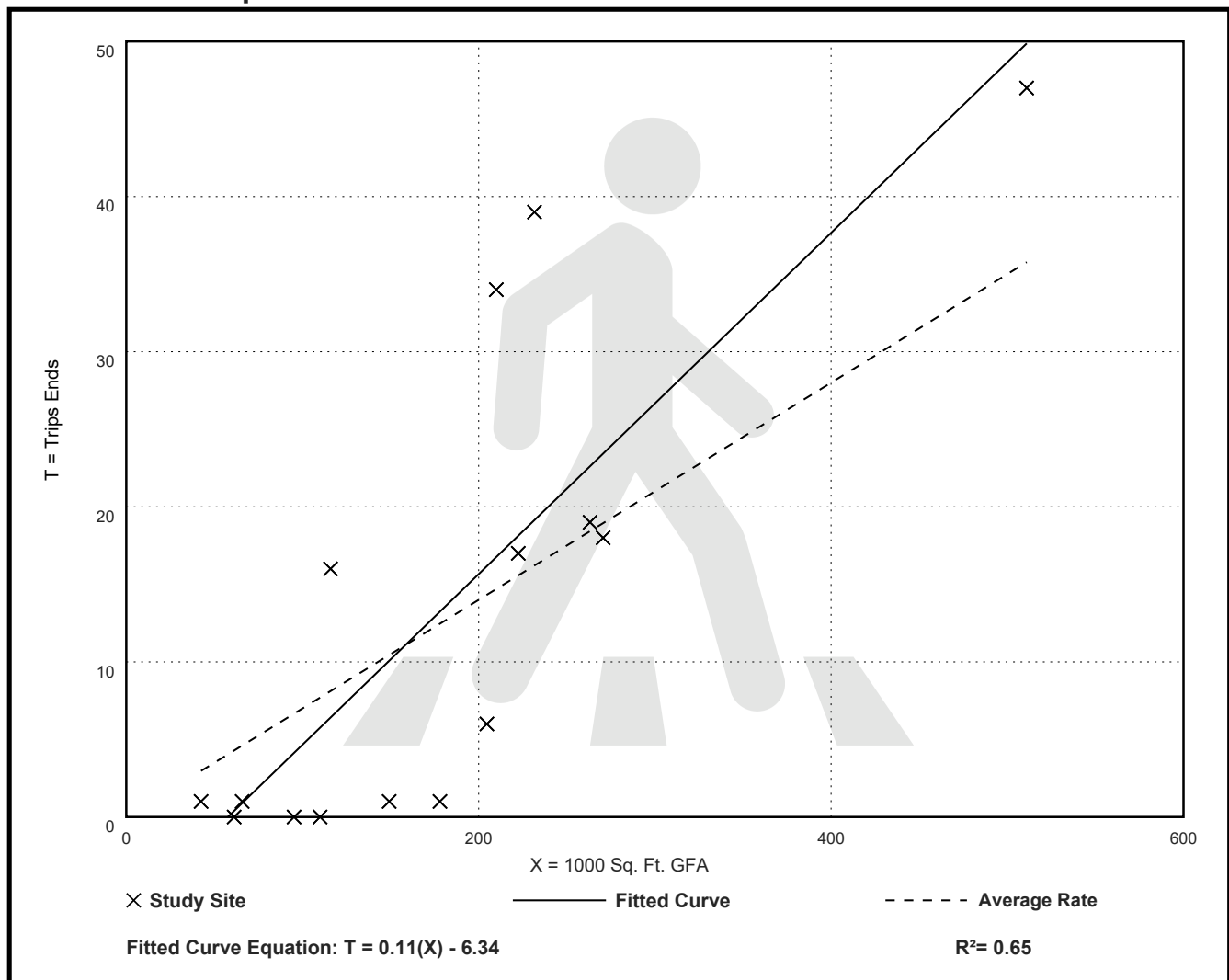
Avg. 1000 Sq. Ft. GFA: 182

Directional Distribution: Not Available

## Walk Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.07	0.00 - 0.17	0.06

## Data Plot and Equation



# General Office Building (710)

Walk Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

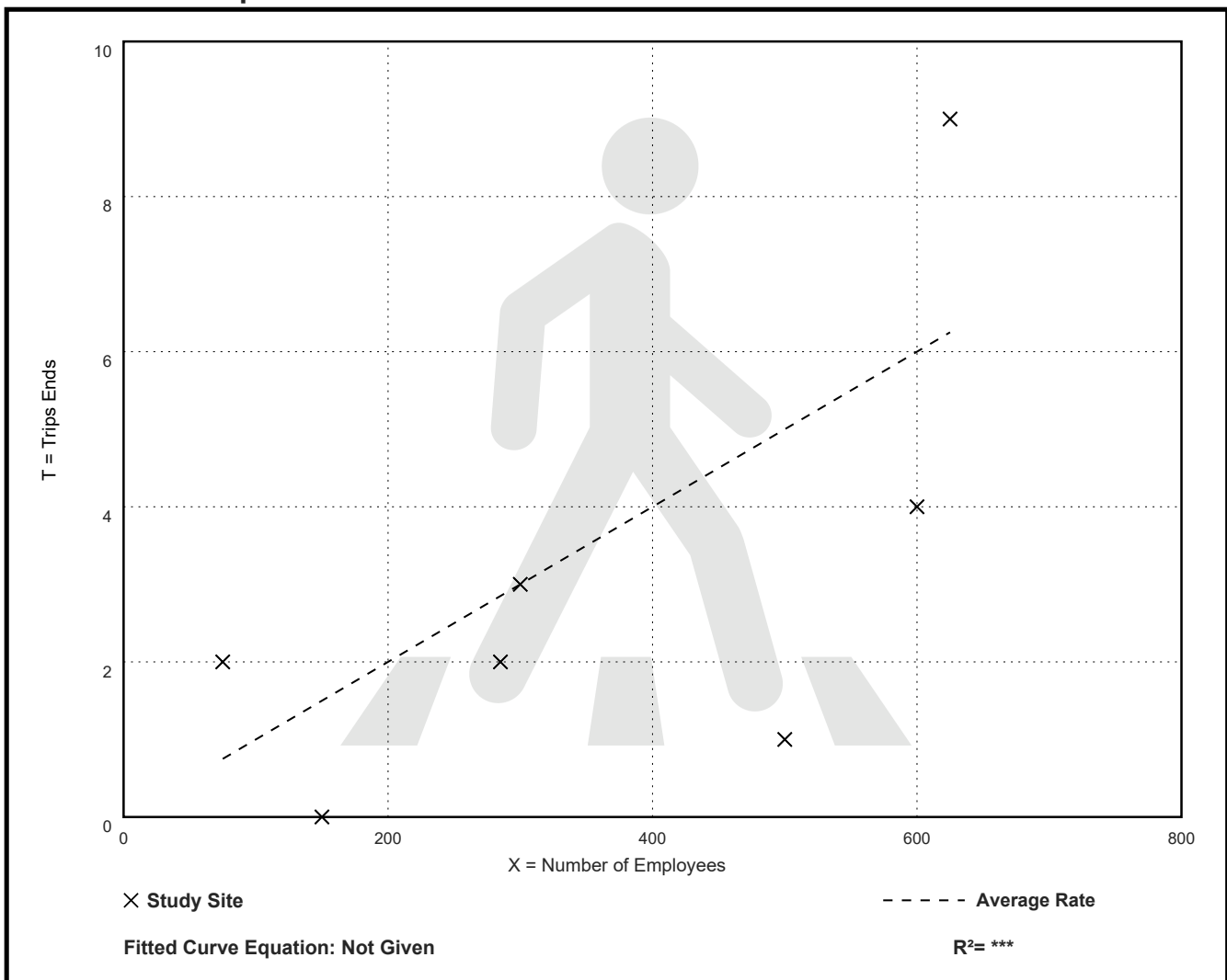
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Walk Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.01	0.00 - 0.03	0.01

## Data Plot and Equation





# General Office Building (710)

Walk Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

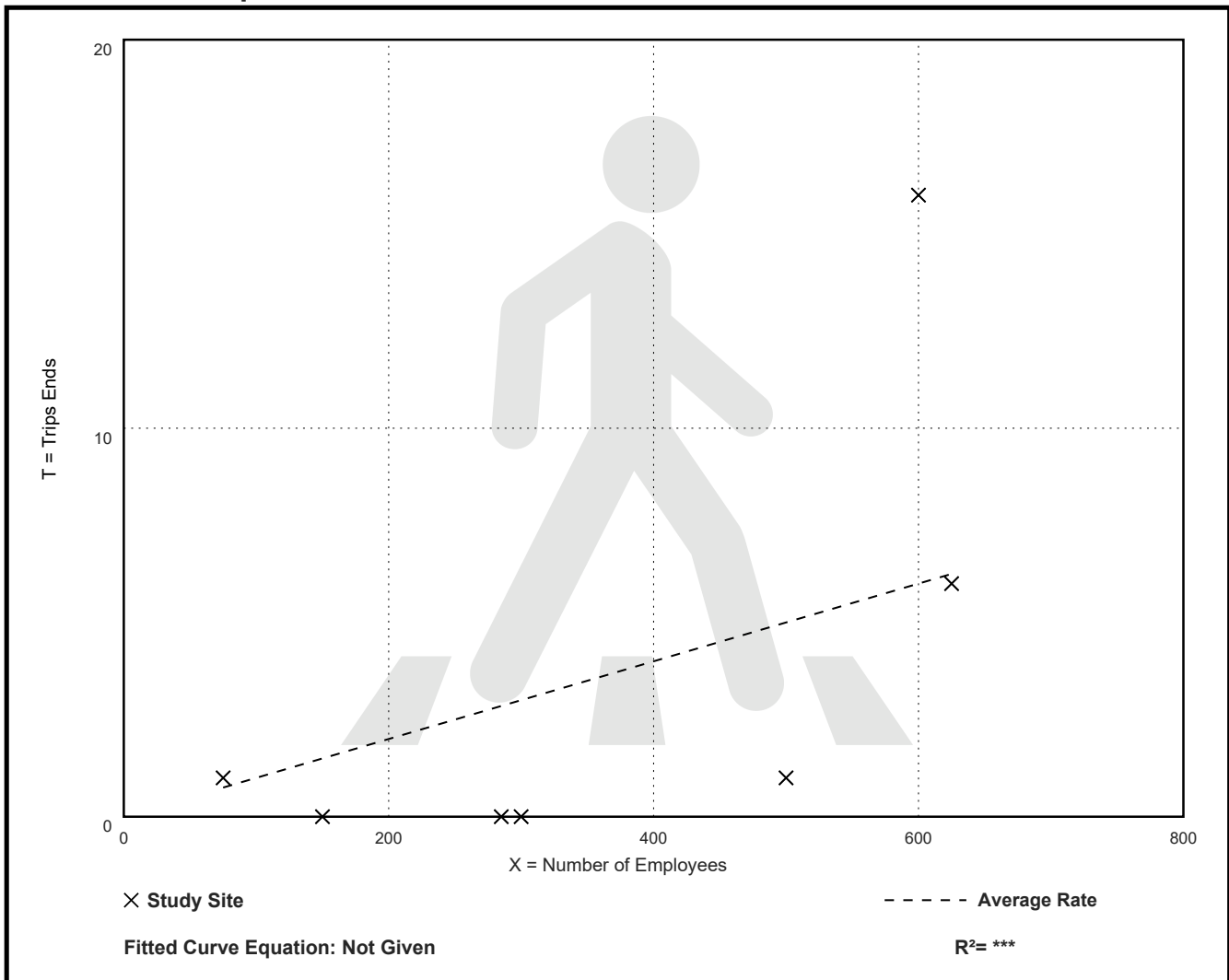
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Walk Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.01	0.00 - 0.03	0.01

## Data Plot and Equation



# General Office Building (710)

Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 17

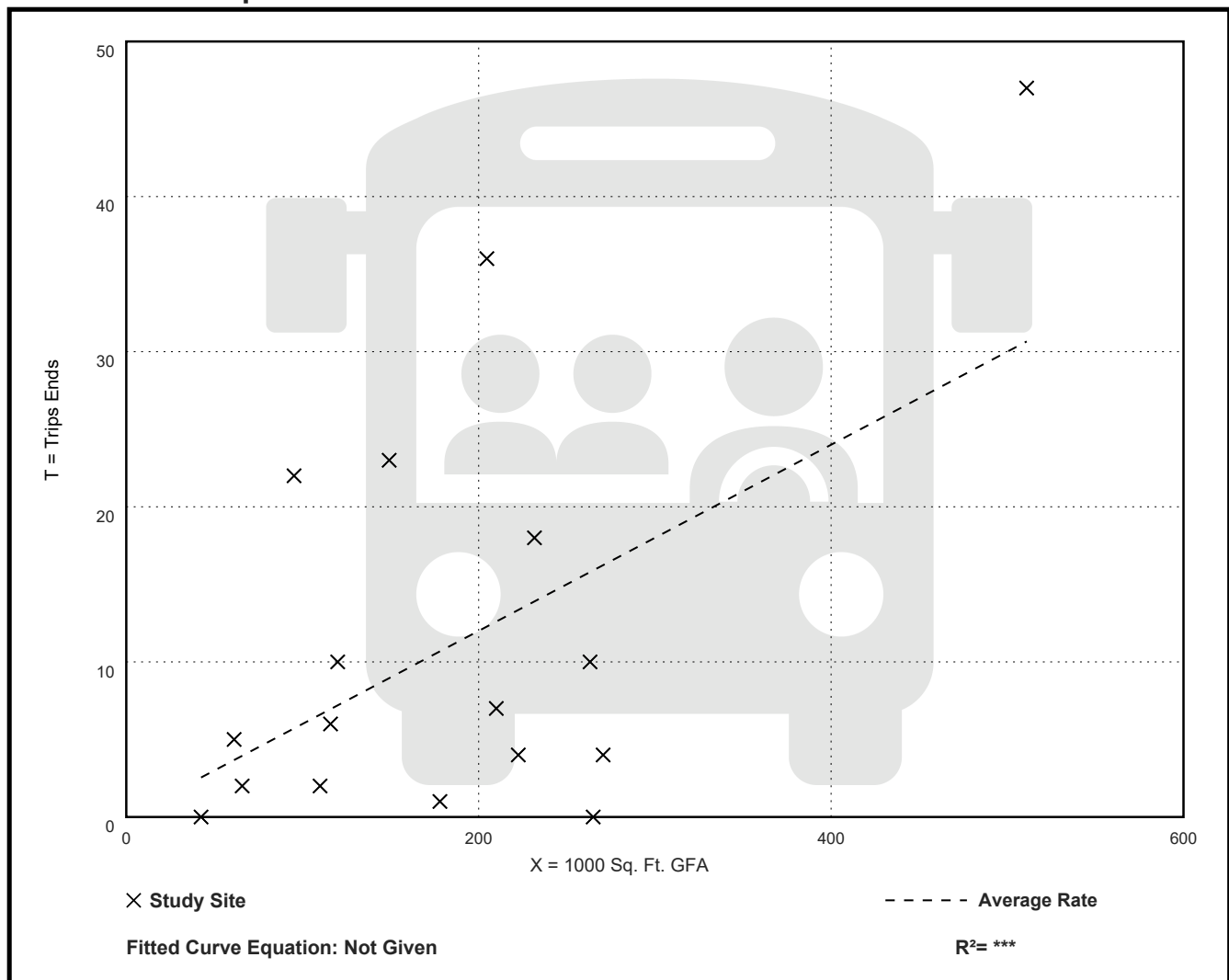
Avg. 1000 Sq. Ft. GFA: 183

Directional Distribution: Not Available

## Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.06	0.00 - 0.23	0.06

## Data Plot and Equation



# General Office Building (710)

Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 15

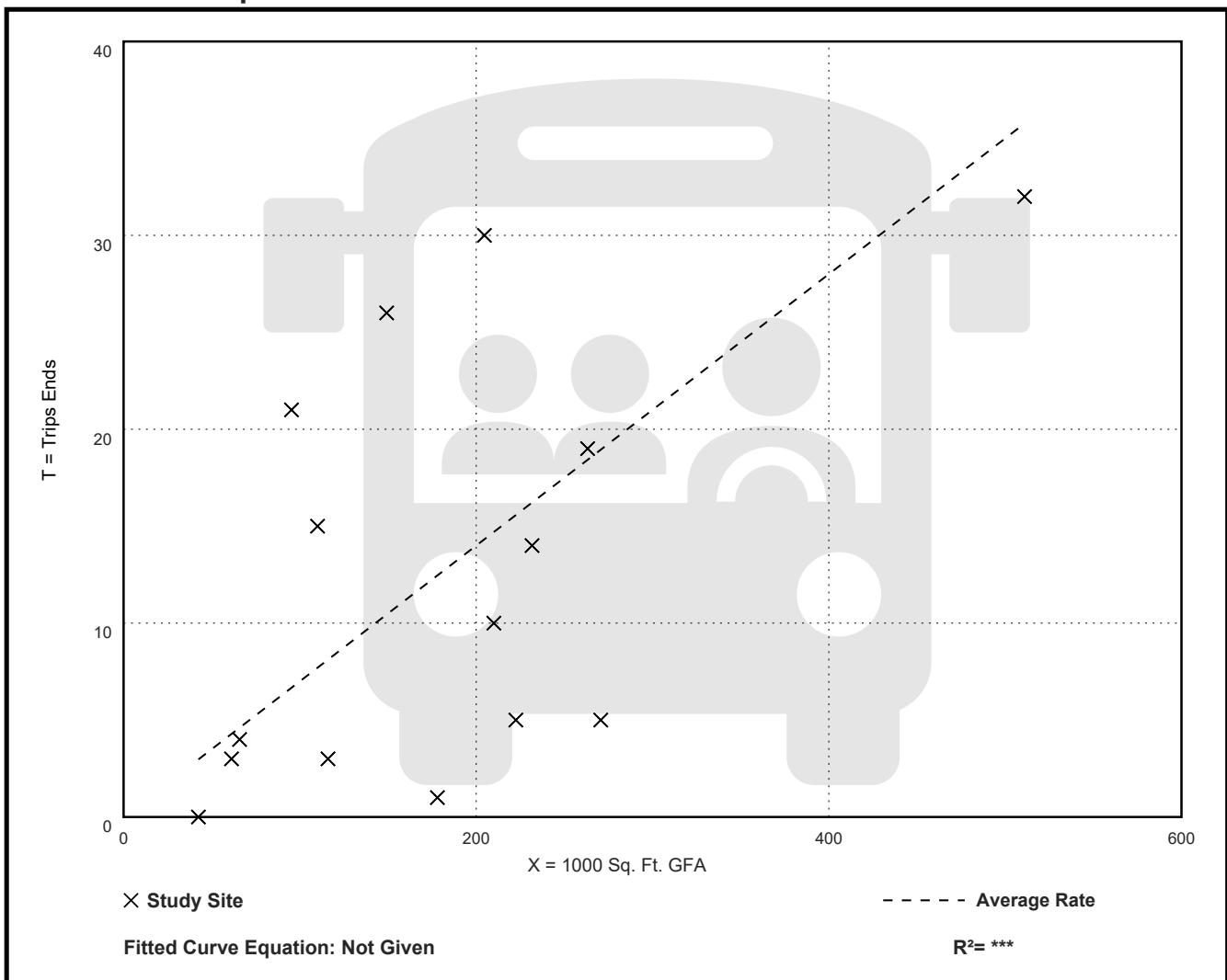
Avg. 1000 Sq. Ft. GFA: 182

Directional Distribution: Not Available

## Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.07	0.00 - 0.22	0.06

## Data Plot and Equation



# General Office Building (710)

Transit Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

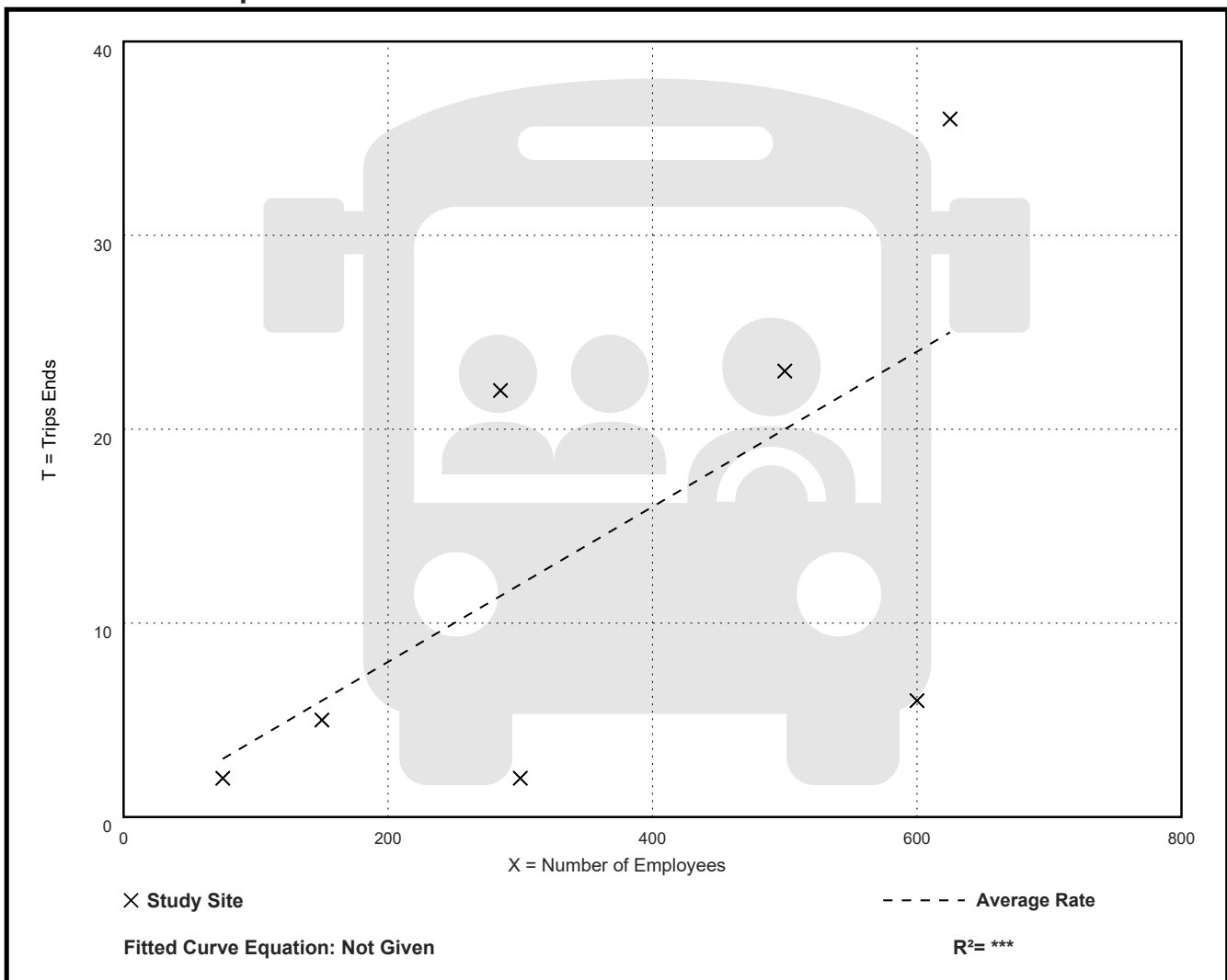
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.04	0.01 - 0.08	0.03

## Data Plot and Equation



# General Office Building (710)

Transit Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 7

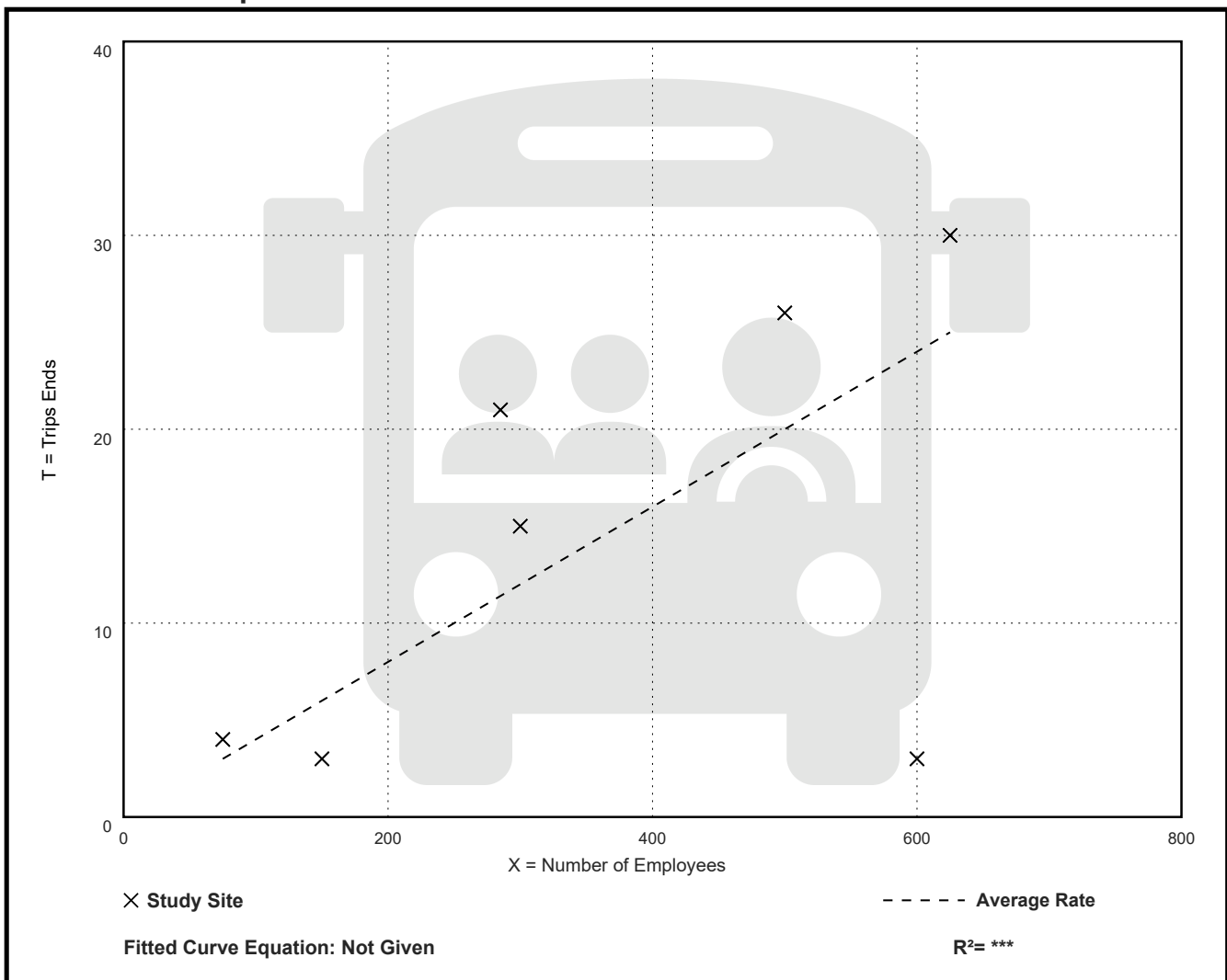
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.04	0.01 - 0.07	0.02

## Data Plot and Equation



# General Office Building (710)

Bicycle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 17

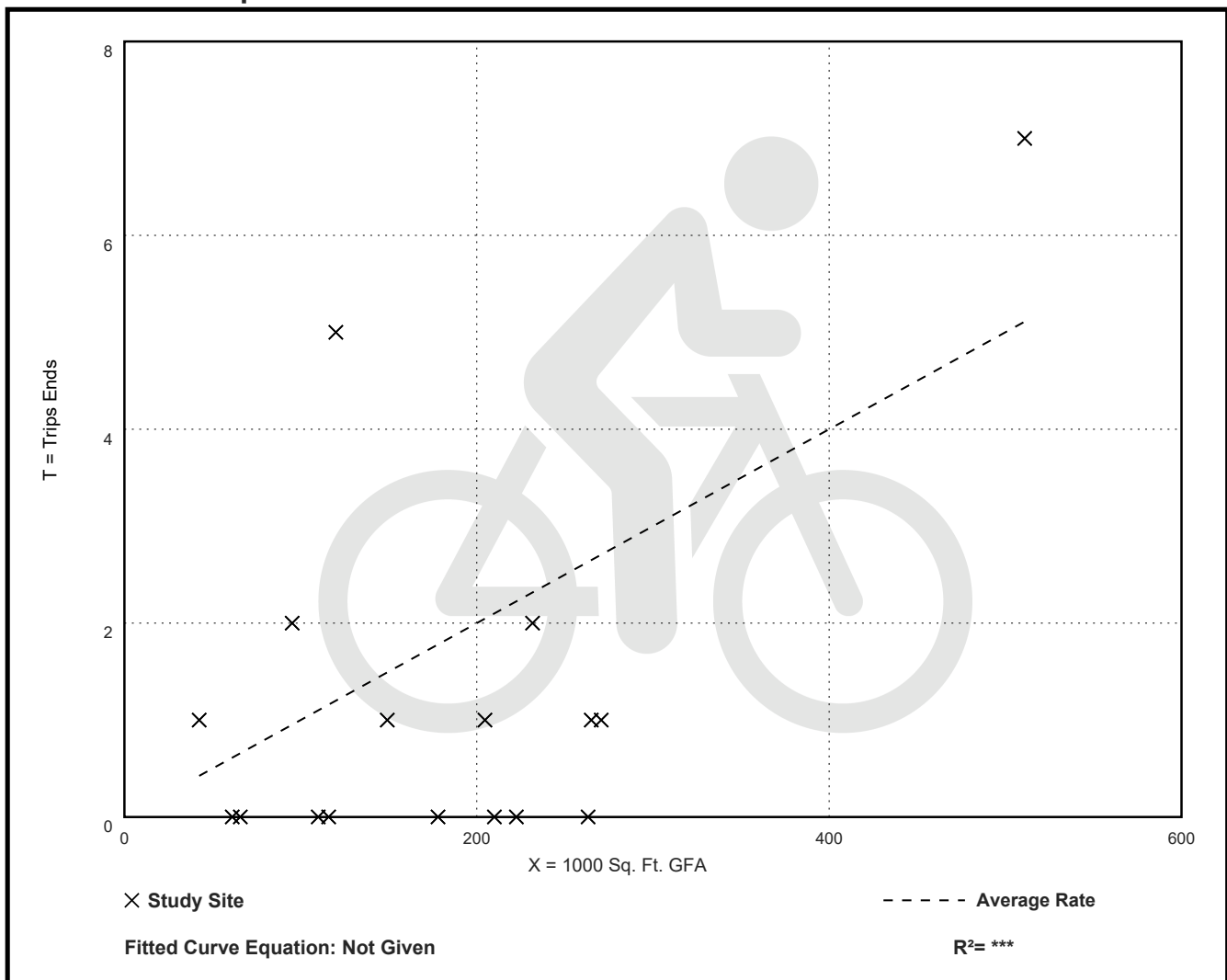
Avg. 1000 Sq. Ft. GFA: 183

Directional Distribution: Not Available

## Bicycle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.01	0.00 - 0.04	0.01

## Data Plot and Equation



# General Office Building (710)

Bicycle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 15

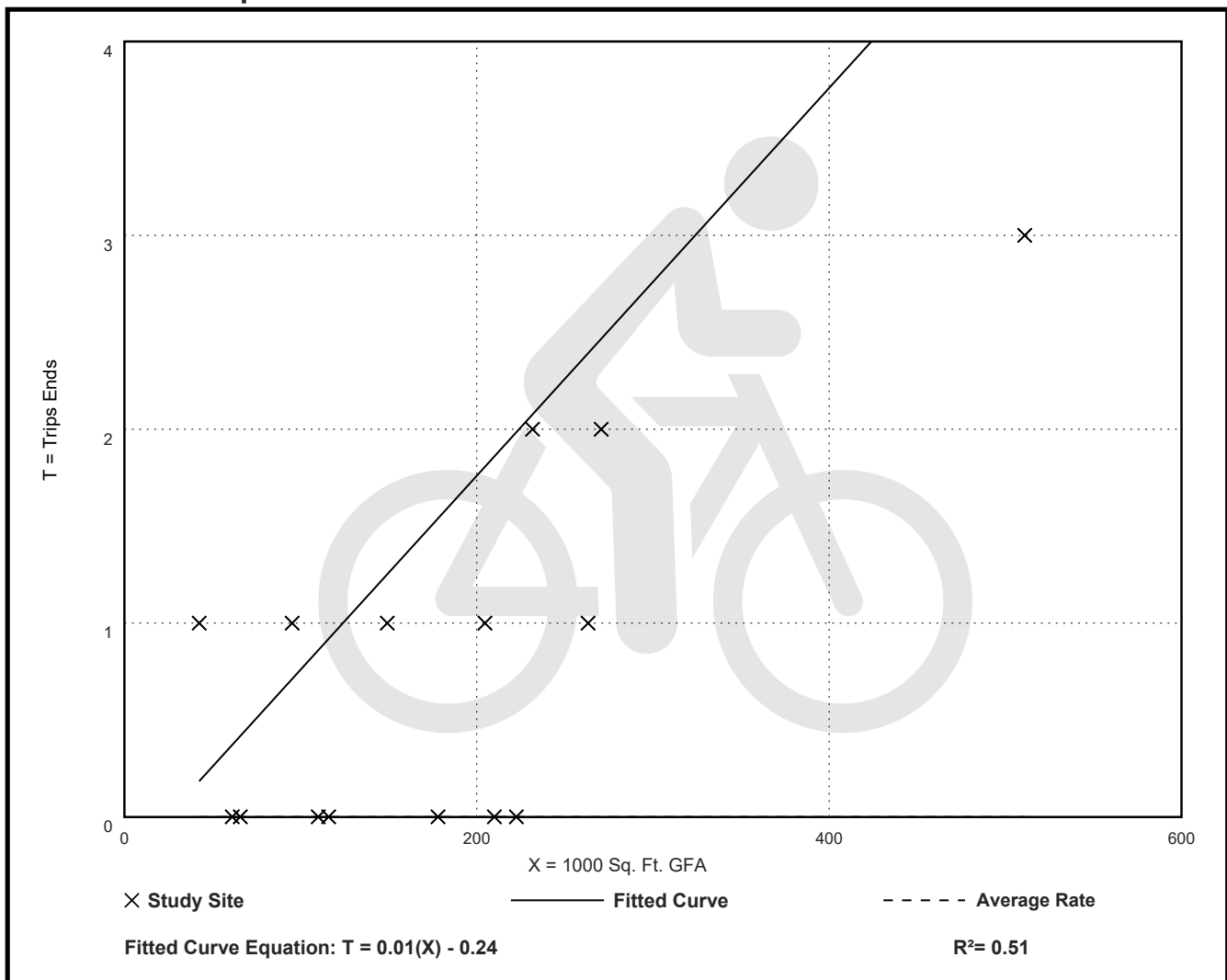
Avg. 1000 Sq. Ft. GFA: 182

Directional Distribution: Not Available

## Bicycle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.00	0.00 - 0.02	***

## Data Plot and Equation



# General Office Building (710)

**Bicycle Trip Ends vs: Employees**

**On a: Weekday,**

**Peak Hour of Adjacent Street Traffic,**

**One Hour Between 7 and 9 a.m.**

**Setting/Location: General Urban/Suburban**

Number of Studies: 7

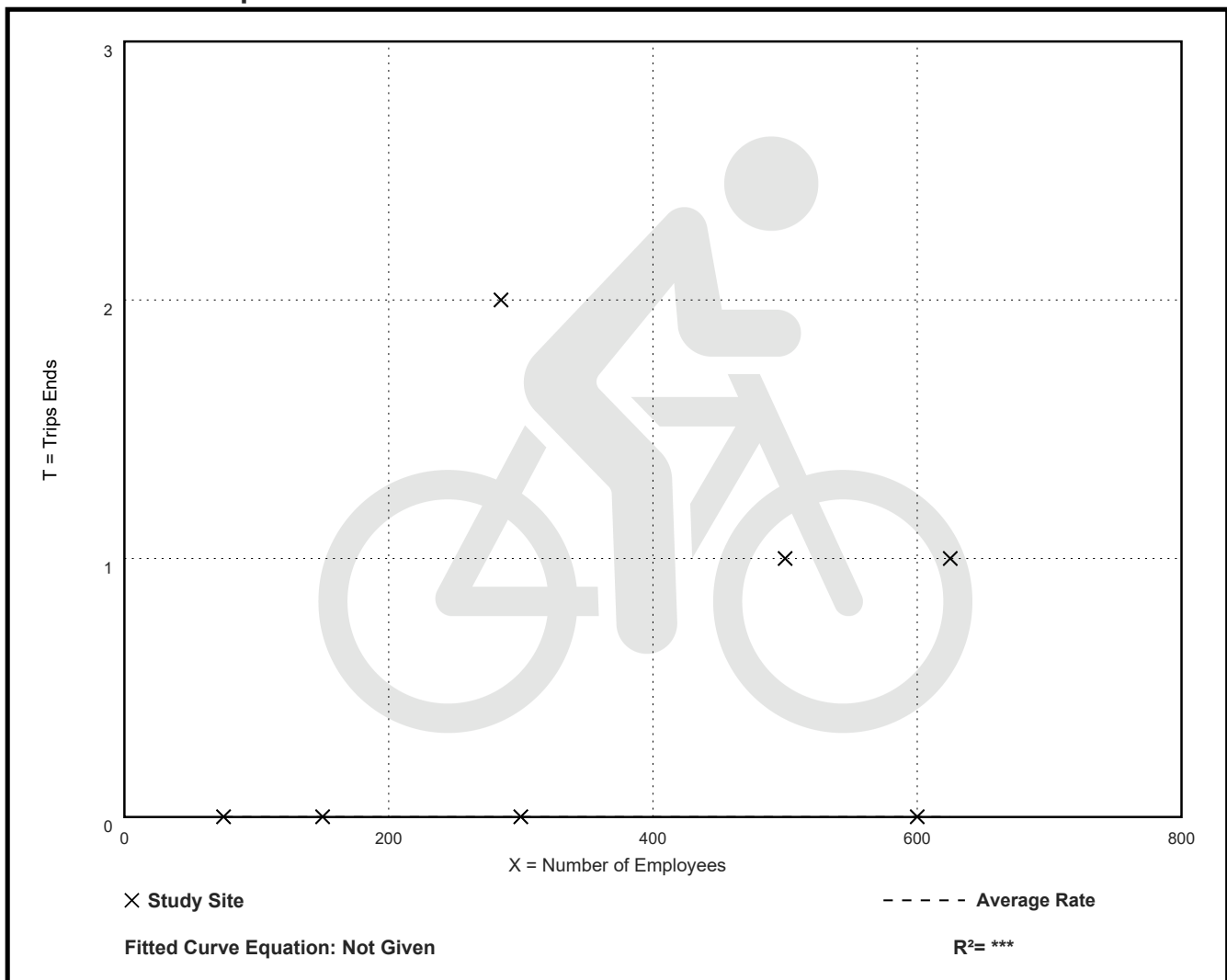
Avg. Num. of Employees: 362

Directional Distribution: Not Available

## Bicycle Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.00	0.00 - 0.01	***

## Data Plot and Equation





# General Office Building (710)

**Bicycle Trip Ends vs: Employees**

**On a: Weekday,**

**Peak Hour of Adjacent Street Traffic,**

**One Hour Between 4 and 6 p.m.**

**Setting/Location: General Urban/Suburban**

**Number of Studies: 7**

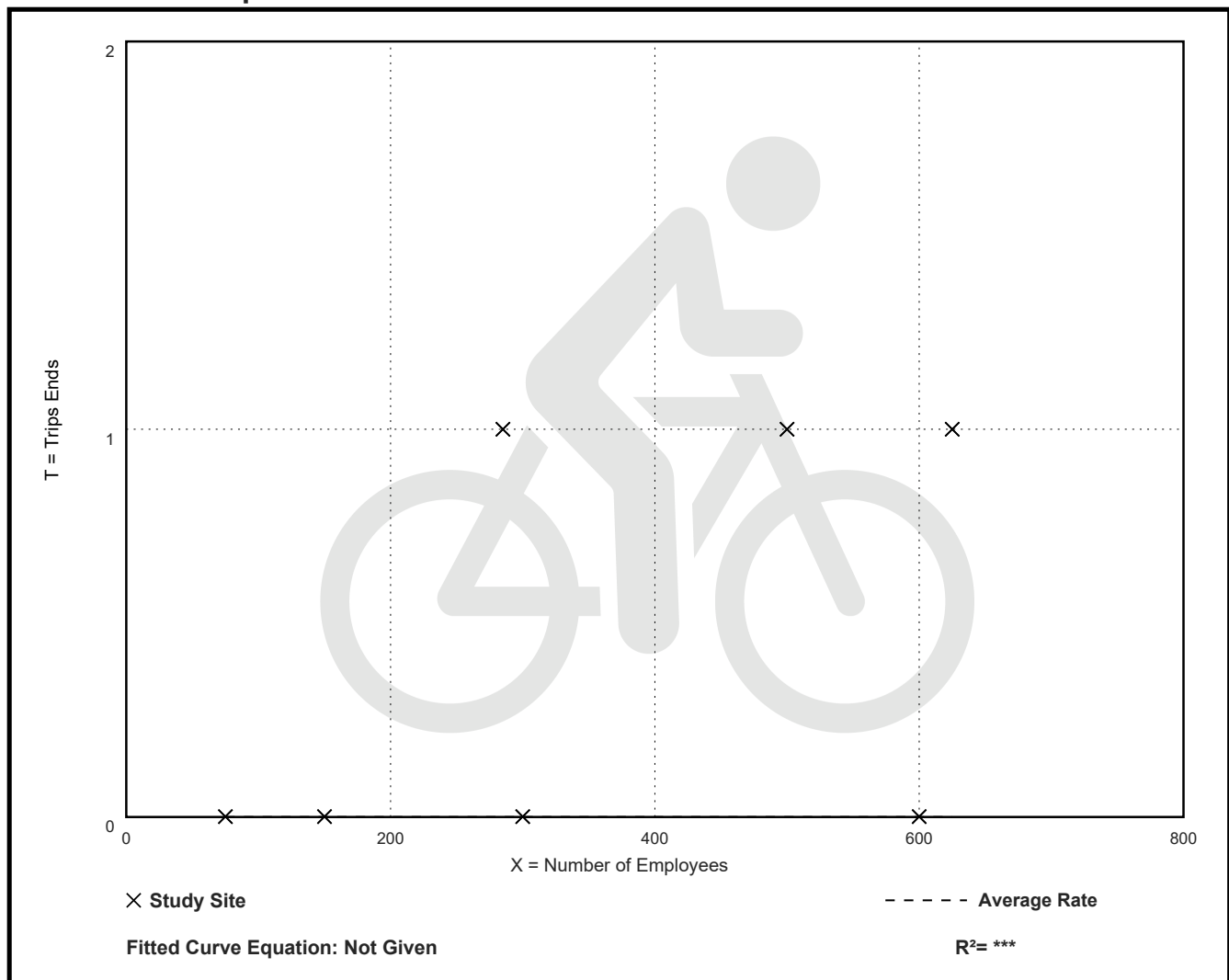
**Avg. Num. of Employees: 362**

**Directional Distribution: Not Available**

## Bicycle Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.00	0.00 - 0.00	***

## Data Plot and Equation



# Research and Development Center (760)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 11

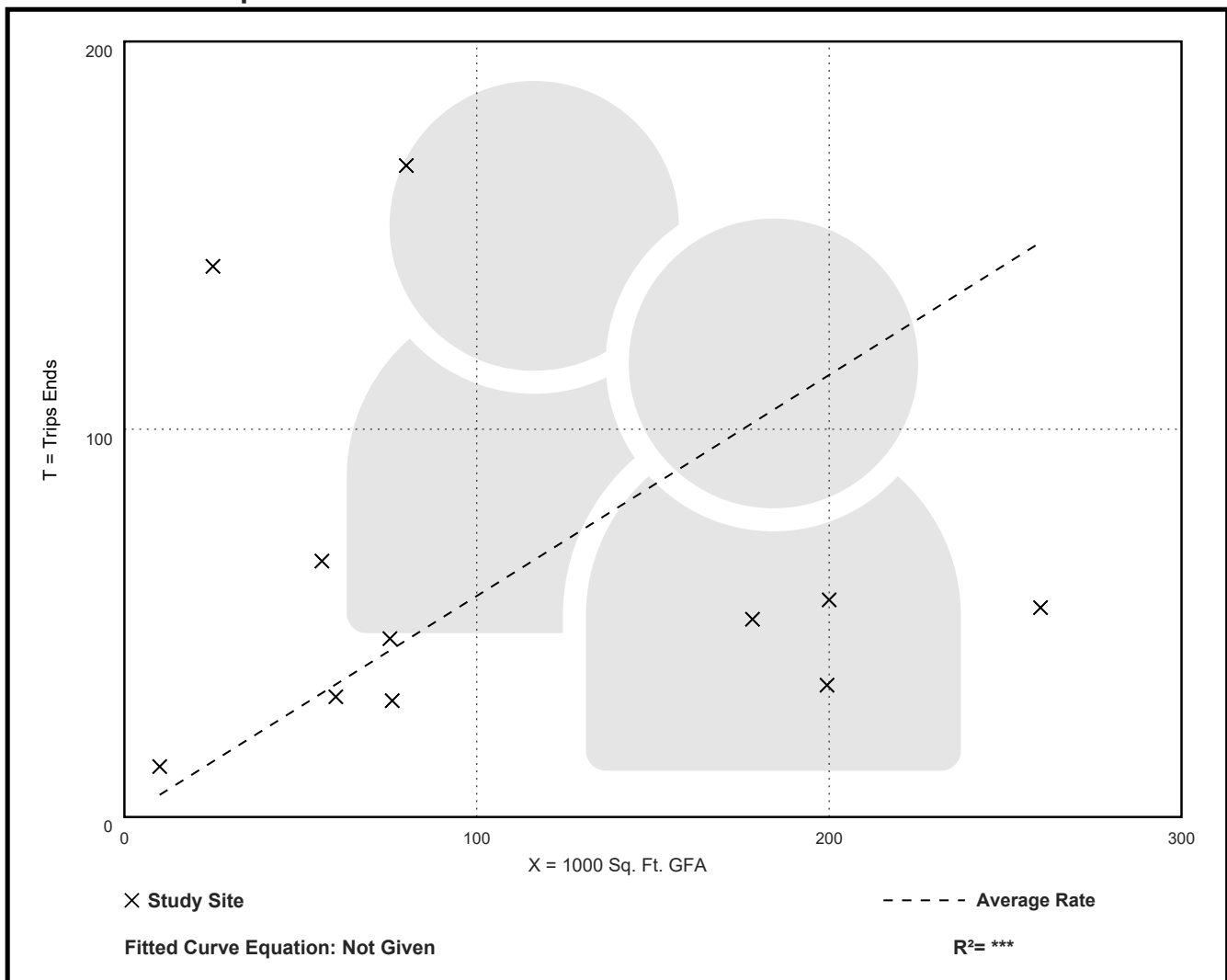
Avg. 1000 Sq. Ft. GFA: 111

Directional Distribution: 74% entering, 26% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.57	0.17 - 5.65	0.93

## Data Plot and Equation



# Research and Development Center (760)

Person Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 11

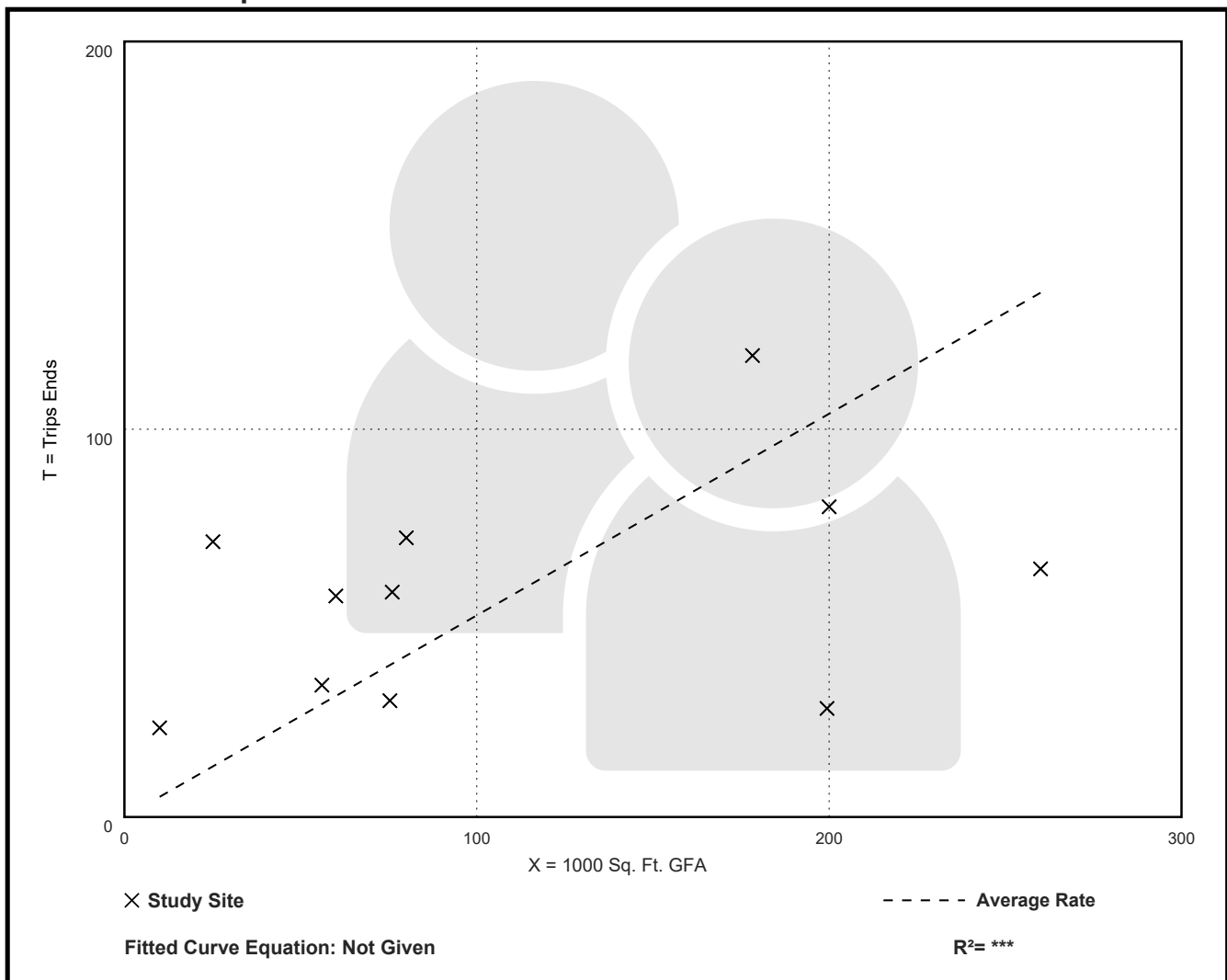
Avg. 1000 Sq. Ft. GFA: 111

Directional Distribution: 30% entering, 70% exiting

## Person Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.52	0.14 - 2.83	0.47

## Data Plot and Equation



# Research and Development Center (760)

**Person Trip Ends vs: Employees**

**On a: Weekday,**

**Peak Hour of Adjacent Street Traffic,**

**One Hour Between 7 and 9 a.m.**

**Setting/Location: General Urban/Suburban**

Number of Studies: 9

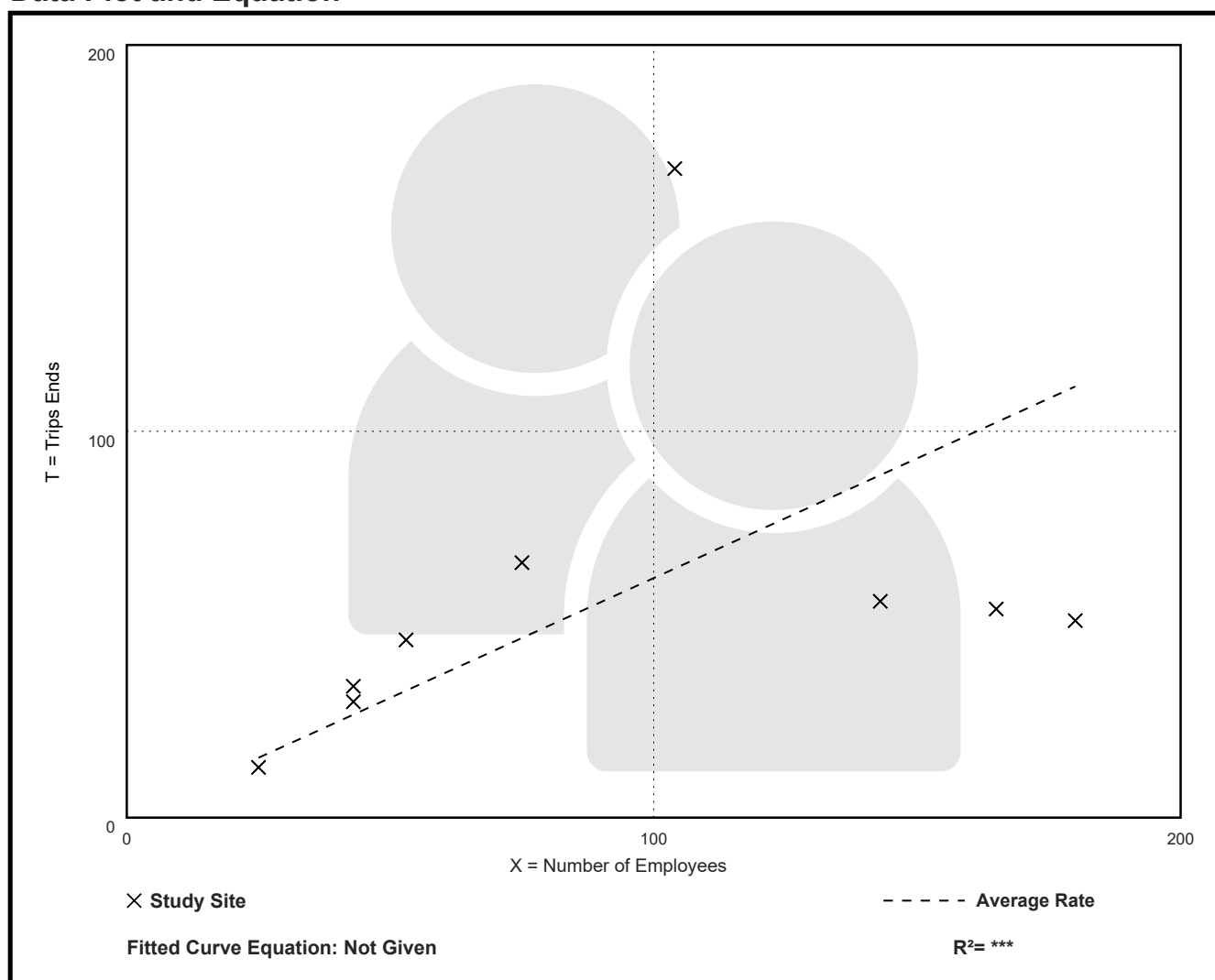
Avg. Num. of Employees: 92

Directional Distribution: 69% entering, 31% exiting

## Person Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.62	0.28 - 1.62	0.46

## Data Plot and Equation



# Research and Development Center (760)

Person Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 9

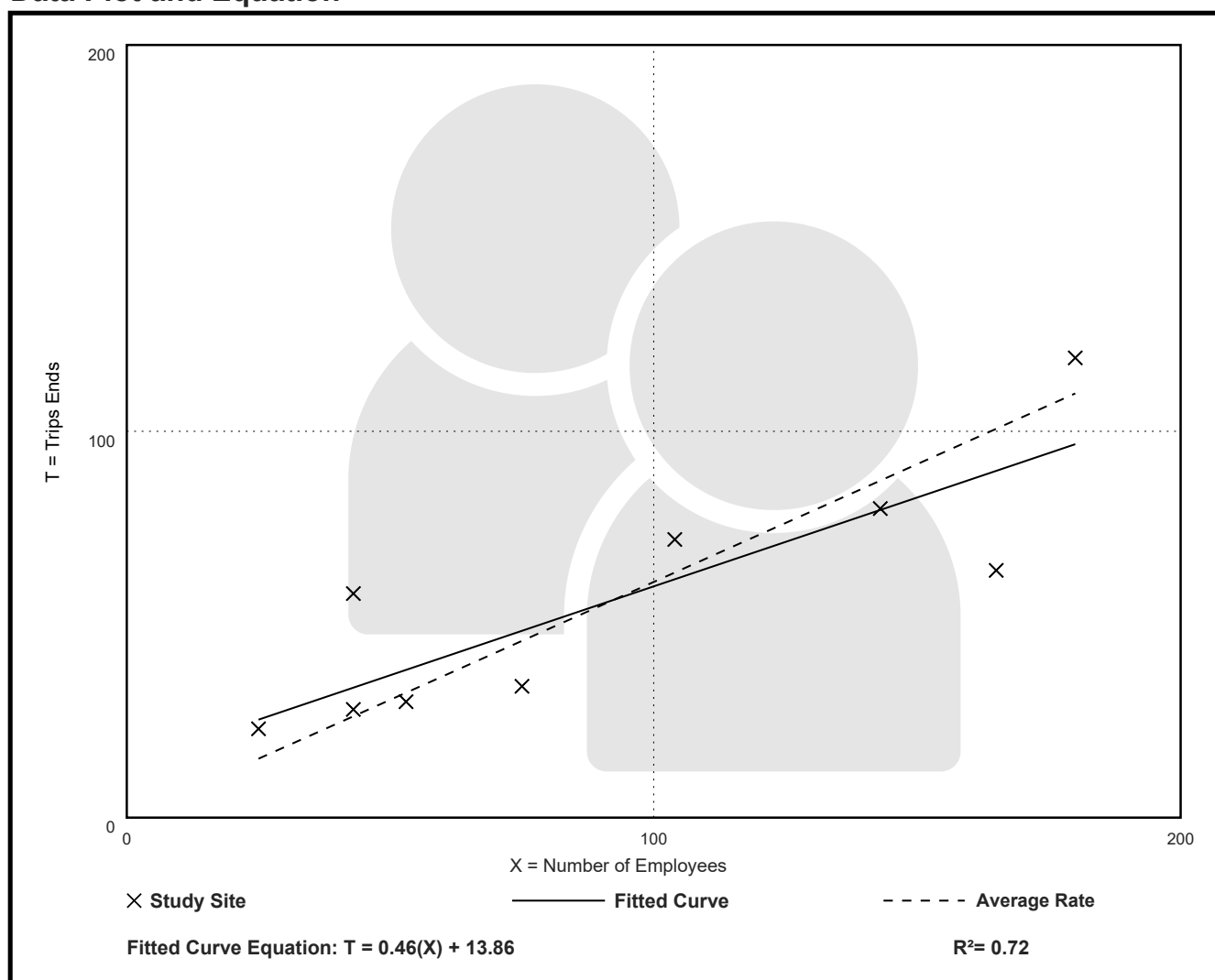
Avg. Num. of Employees: 92

Directional Distribution: 34% entering, 66% exiting

## Person Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.61	0.39 - 1.35	0.23

## Data Plot and Equation



# Research and Development Center (760)

Walk+Bike+Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 10

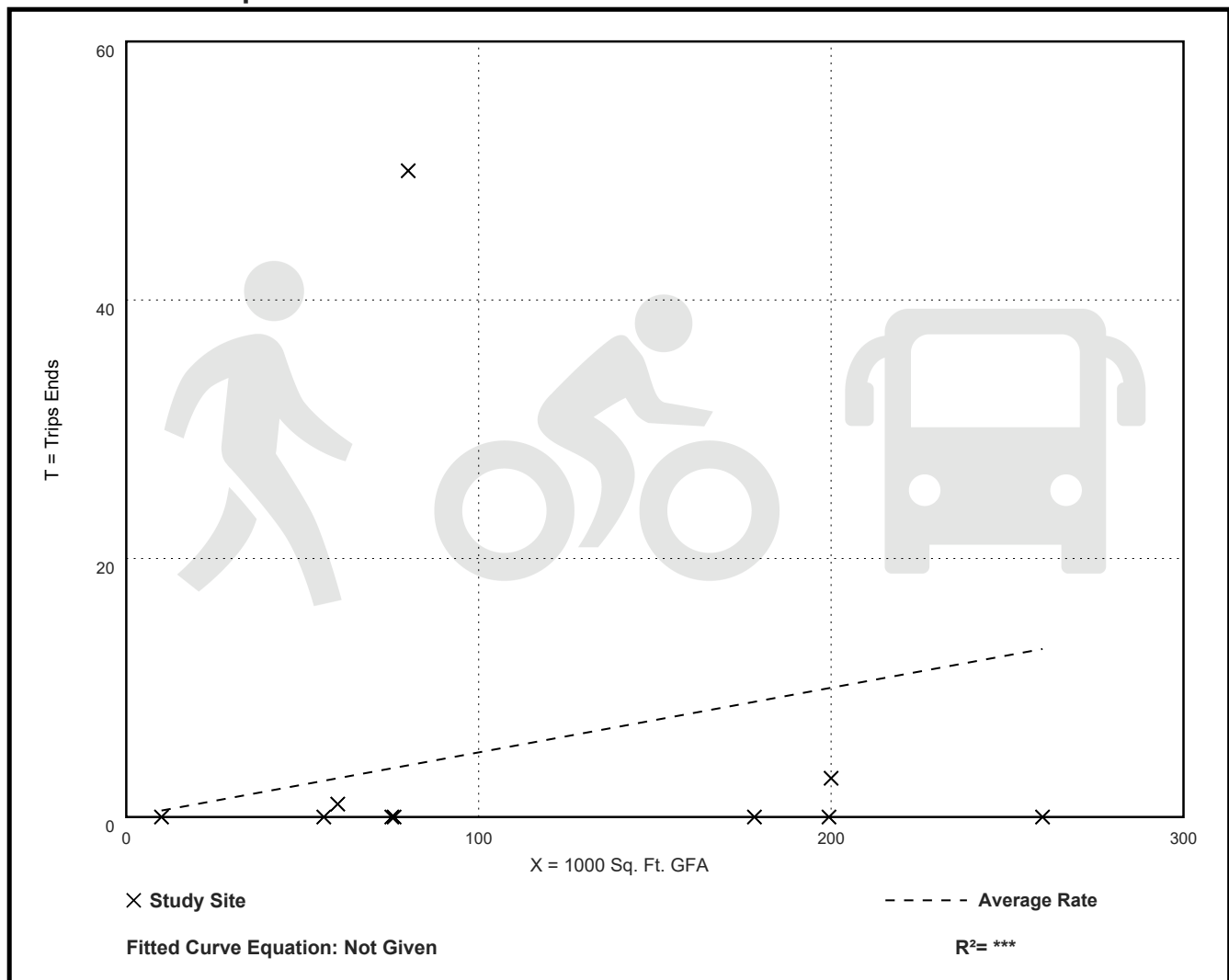
Avg. 1000 Sq. Ft. GFA: 120

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.05	0.00 - 0.63	0.16

## Data Plot and Equation



# Research and Development Center (760)

Walk+Bike+Transit Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 10

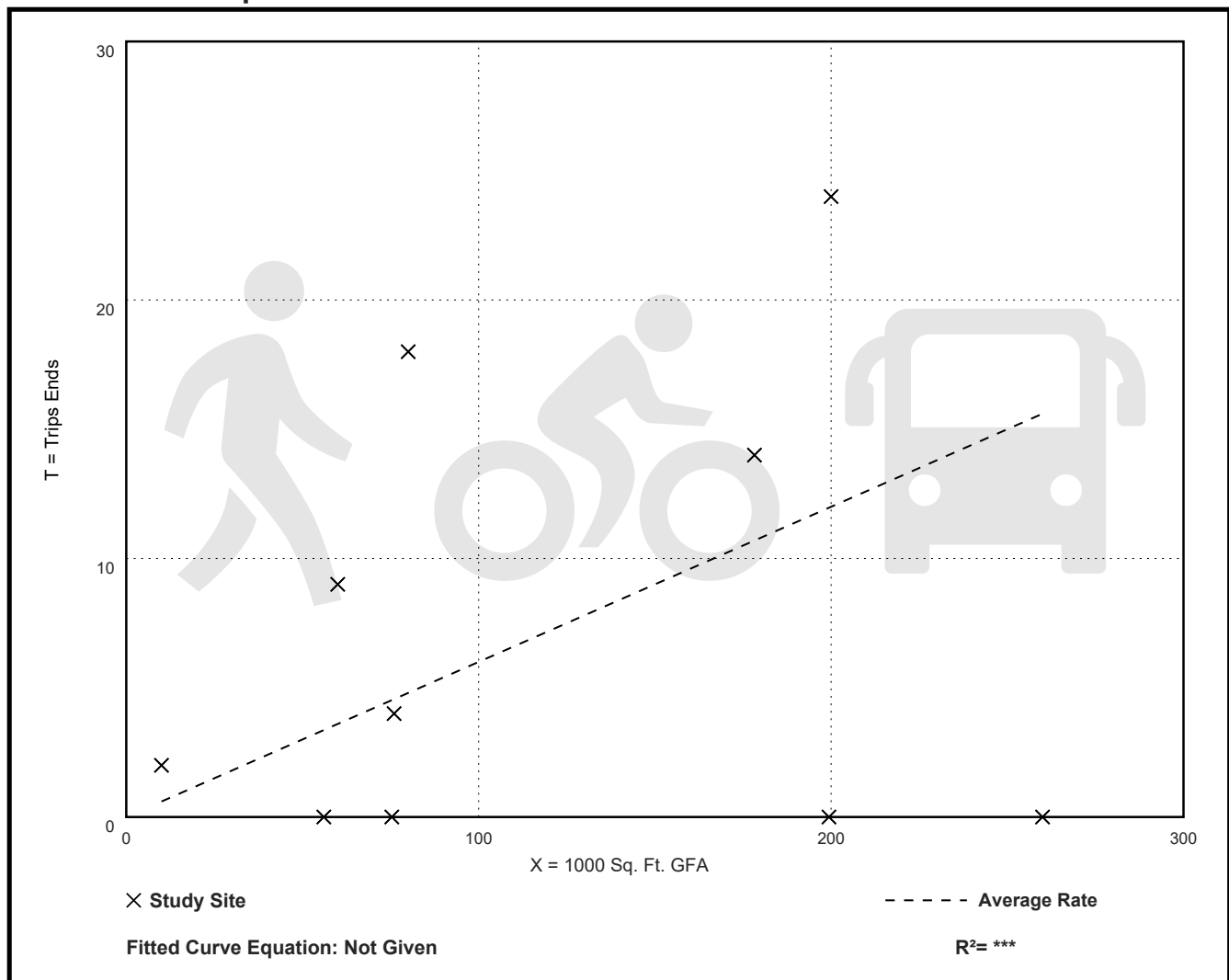
Avg. 1000 Sq. Ft. GFA: 120

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.06	0.00 - 0.23	0.07

## Data Plot and Equation



# Research and Development Center (760)

**Walk+Bike+Transit Trip Ends vs: Employees**

**On a: Weekday,**

**Peak Hour of Adjacent Street Traffic,**

**One Hour Between 7 and 9 a.m.**

**Setting/Location: General Urban/Suburban**

Number of Studies: 9

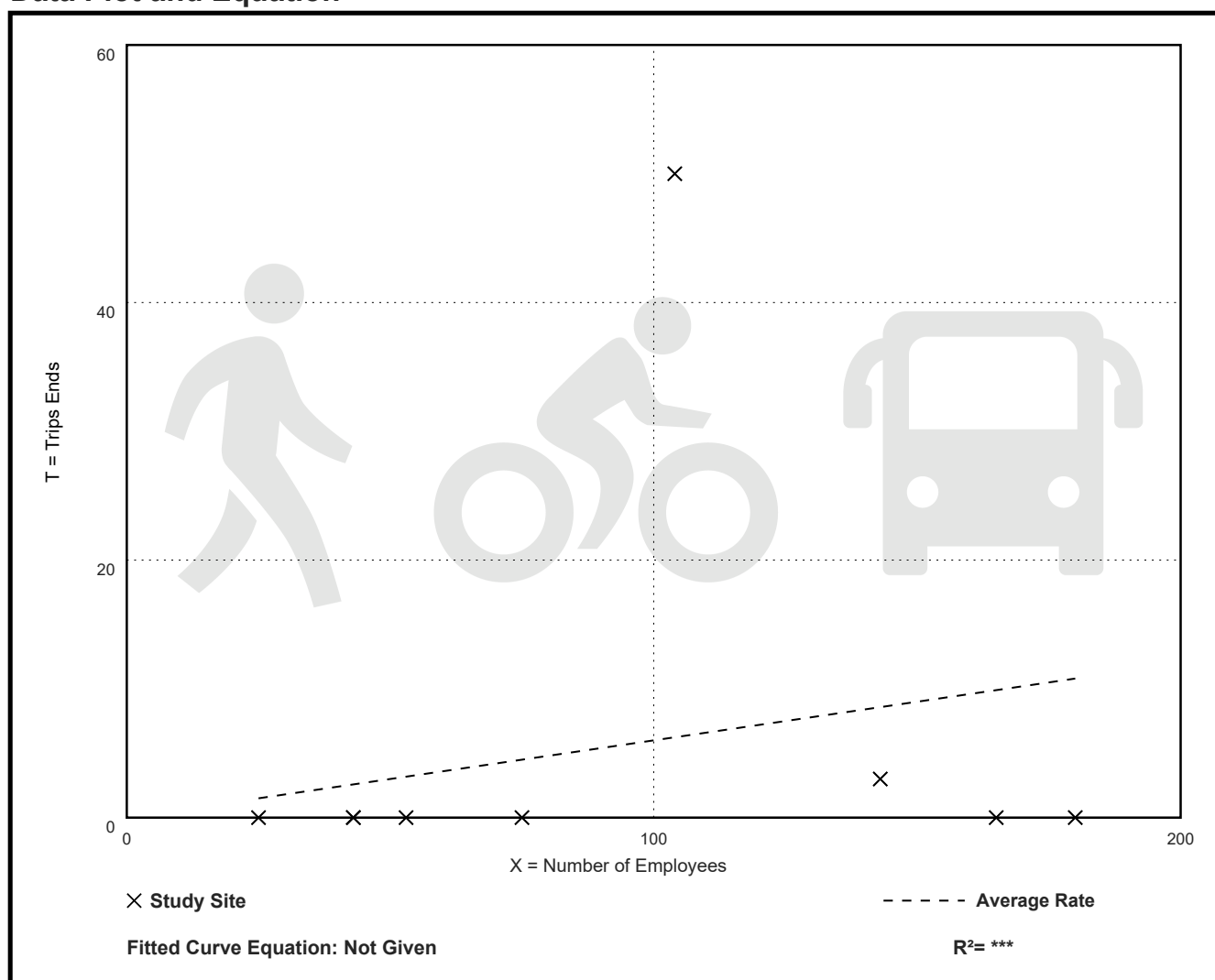
Avg. Num. of Employees: 92

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.06	0.00 - 0.48	0.17

## Data Plot and Equation





# Research and Development Center (760)

**Walk+Bike+Transit Trip Ends vs: Employees**

**On a: Weekday,**

**Peak Hour of Adjacent Street Traffic,**

**One Hour Between 4 and 6 p.m.**

**Setting/Location: General Urban/Suburban**

Number of Studies: 9

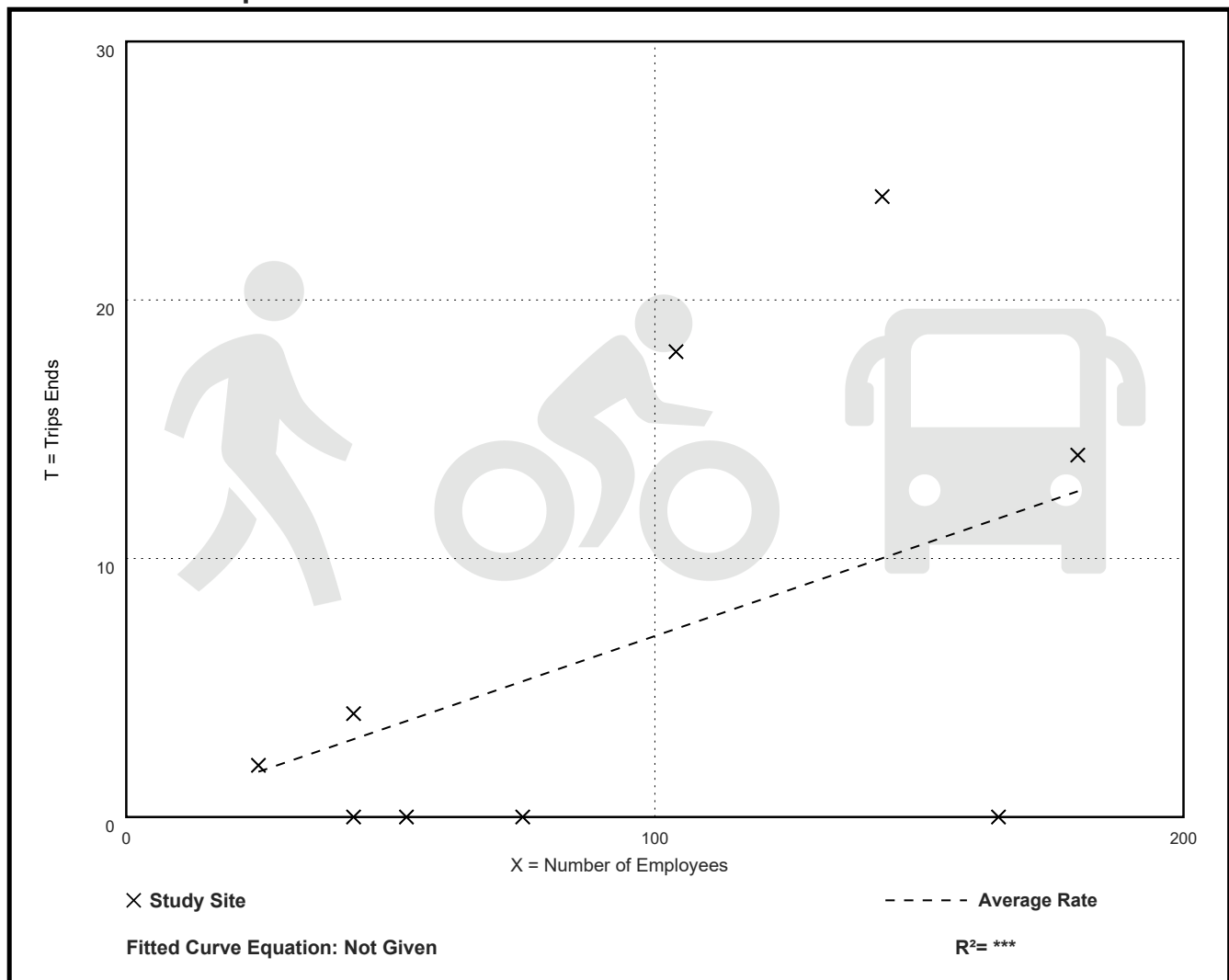
Avg. Num. of Employees: 92

Directional Distribution: Not Available

## Walk+Bike+Transit Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.07	0.00 - 0.17	0.07

## Data Plot and Equation



# Research and Development Center (760)

Walk Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 10

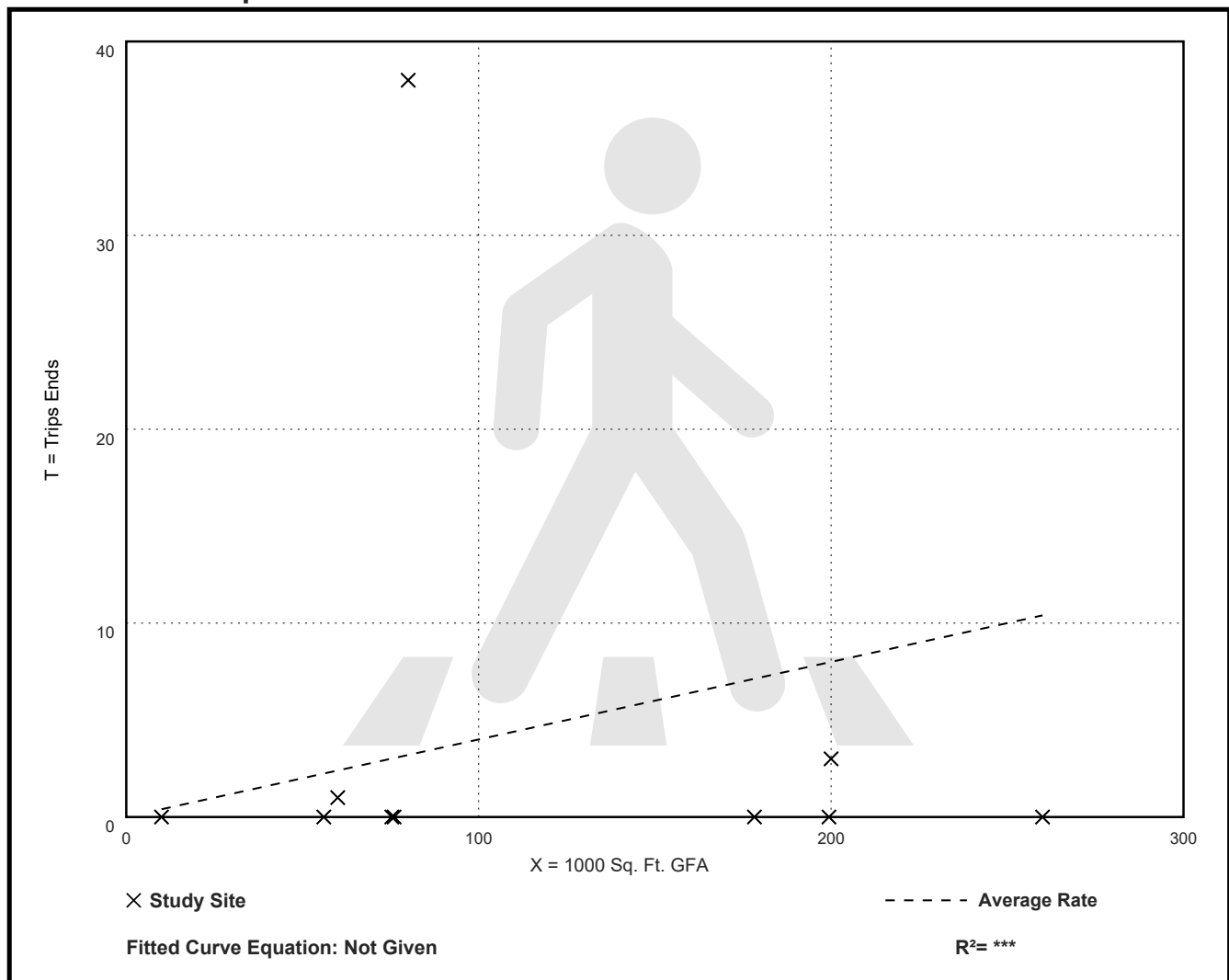
Avg. 1000 Sq. Ft. GFA: 120

Directional Distribution: Not Available

## Walk Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.04	0.00 - 0.48	0.12

## Data Plot and Equation



# Research and Development Center (760)

Walk Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 10

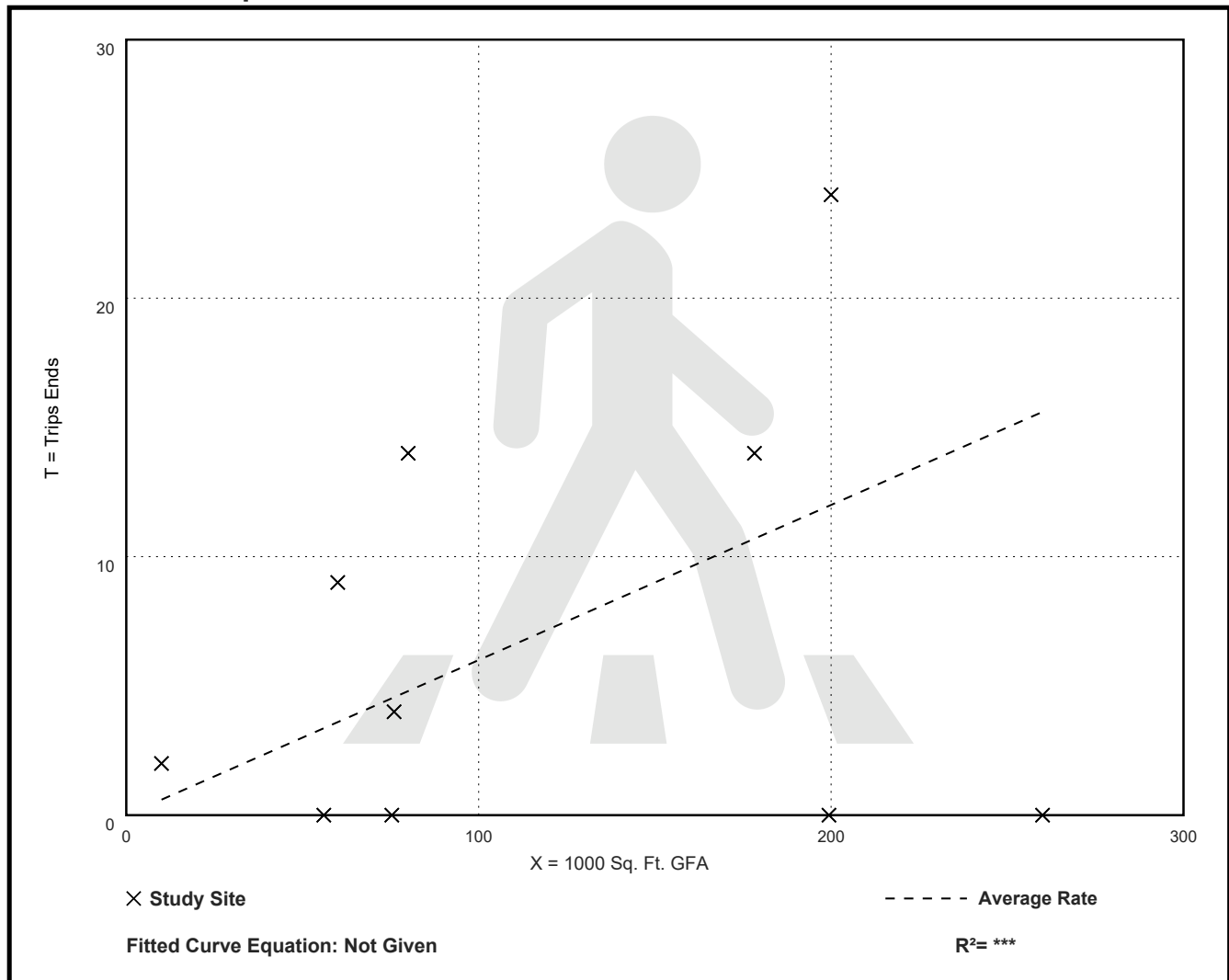
Avg. 1000 Sq. Ft. GFA: 120

Directional Distribution: Not Available

## Walk Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.06	0.00 - 0.20	0.07

## Data Plot and Equation



# Research and Development Center (760)

Walk Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 9

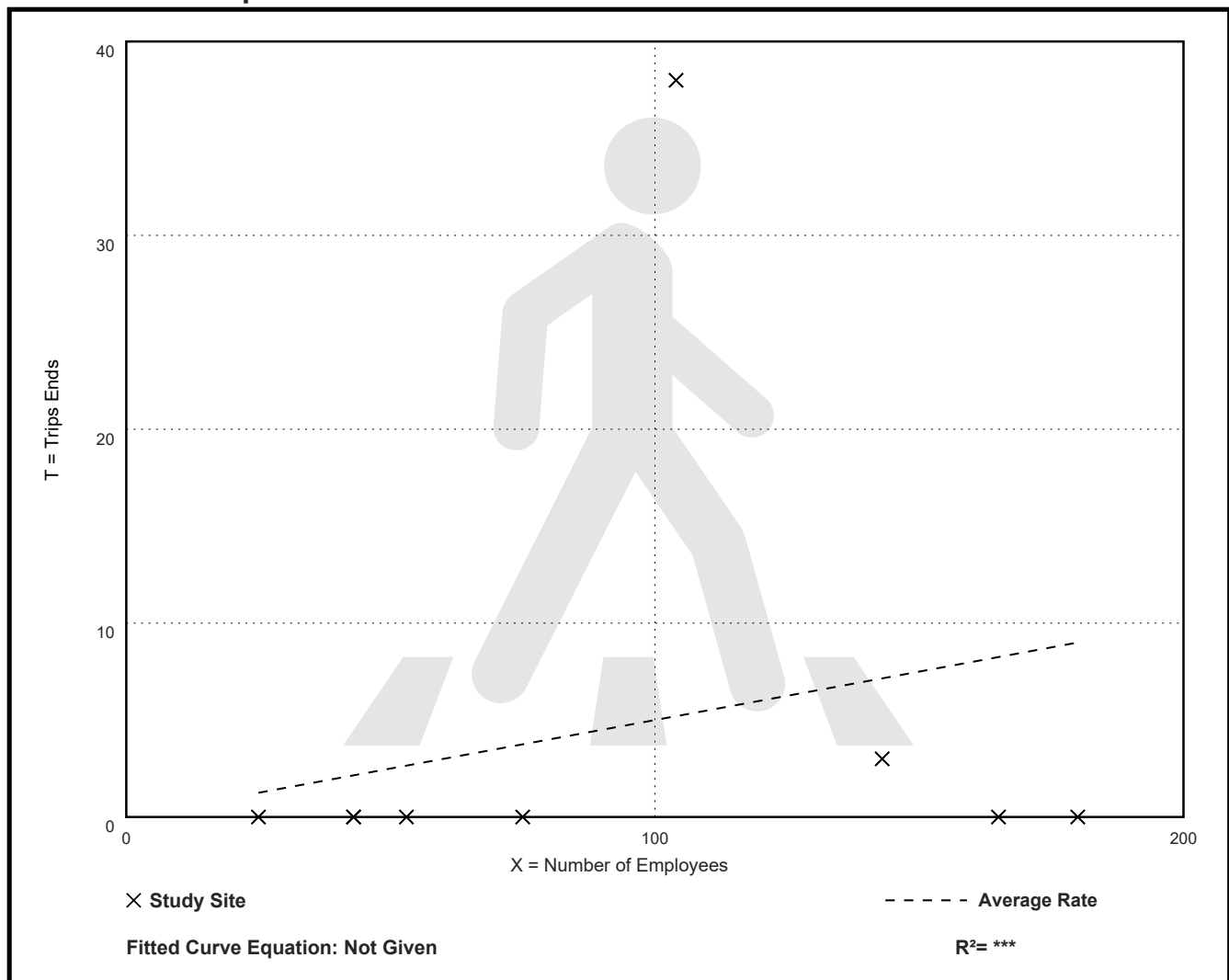
Avg. Num. of Employees: 92

Directional Distribution: Not Available

## Walk Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.05	0.00 - 0.37	0.13

## Data Plot and Equation



# Research and Development Center (760)

Walk Trip Ends vs: Employees

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 9

Avg. Num. of Employees: 92

Directional Distribution: Not Available

## Walk Trip Generation per Employee

Average Rate	Range of Rates	Standard Deviation
0.07	0.00 - 0.17	0.07

## Data Plot and Equation

