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P U E R T O R I C O
Departamento de Salud

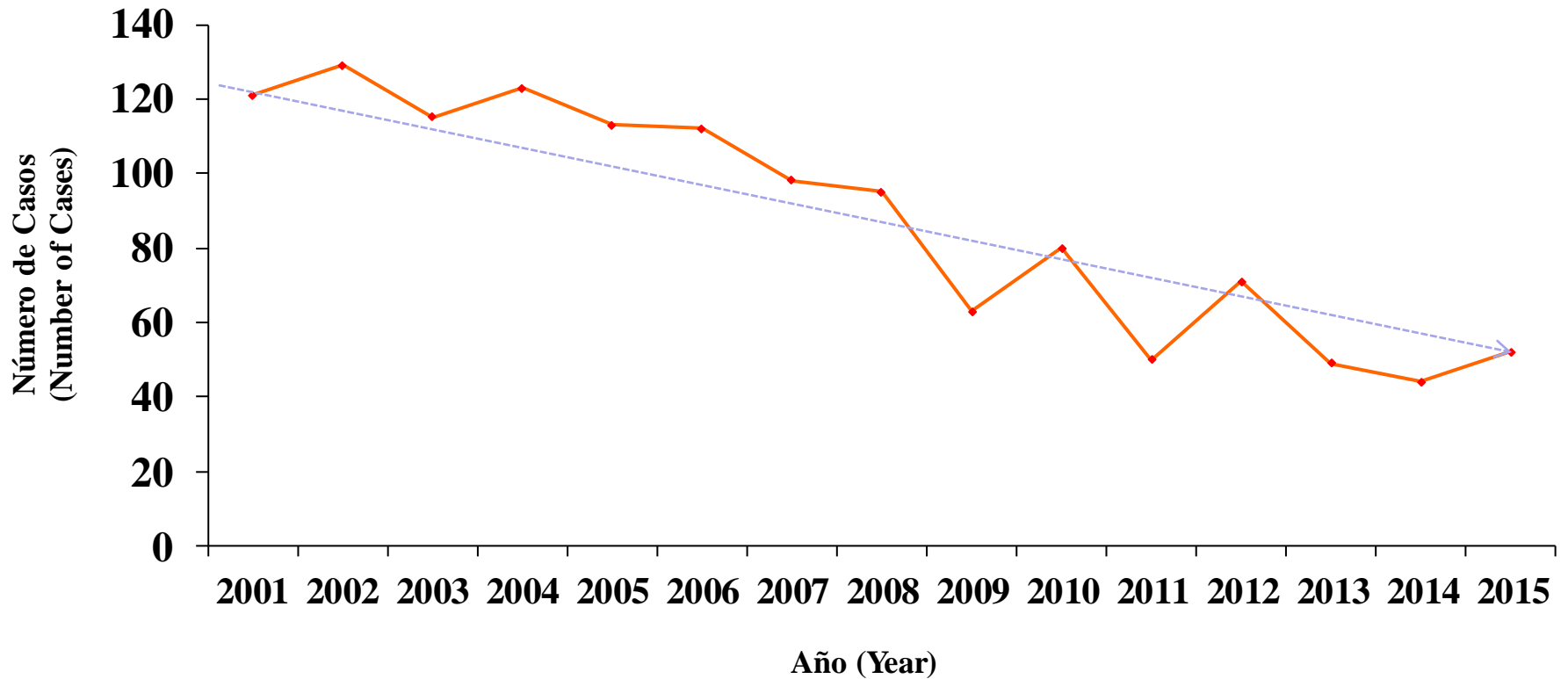
Informe Preliminar Epidemiología de la Tuberculosis en Puerto Rico, 2011-2015

(Preliminary Report: Epidemiology of Tuberculosis in
Puerto Rico, 2011-2015)

Programa Control Tuberculosis
Departamento de Salud de Puerto Rico
(Tuberculosis Control Program, Puerto Rico Department of Health)

Casos de Tuberculosis (TB) Reportados, Puerto Rico 2001-2015

(TB Cases Reported, Puerto Rico 2001-2015)



Casos de TB y Tasa de Incidencia, Puerto Rico 2011-2015

(TB Cases and Case Rate, Puerto Rico 2011-2015)

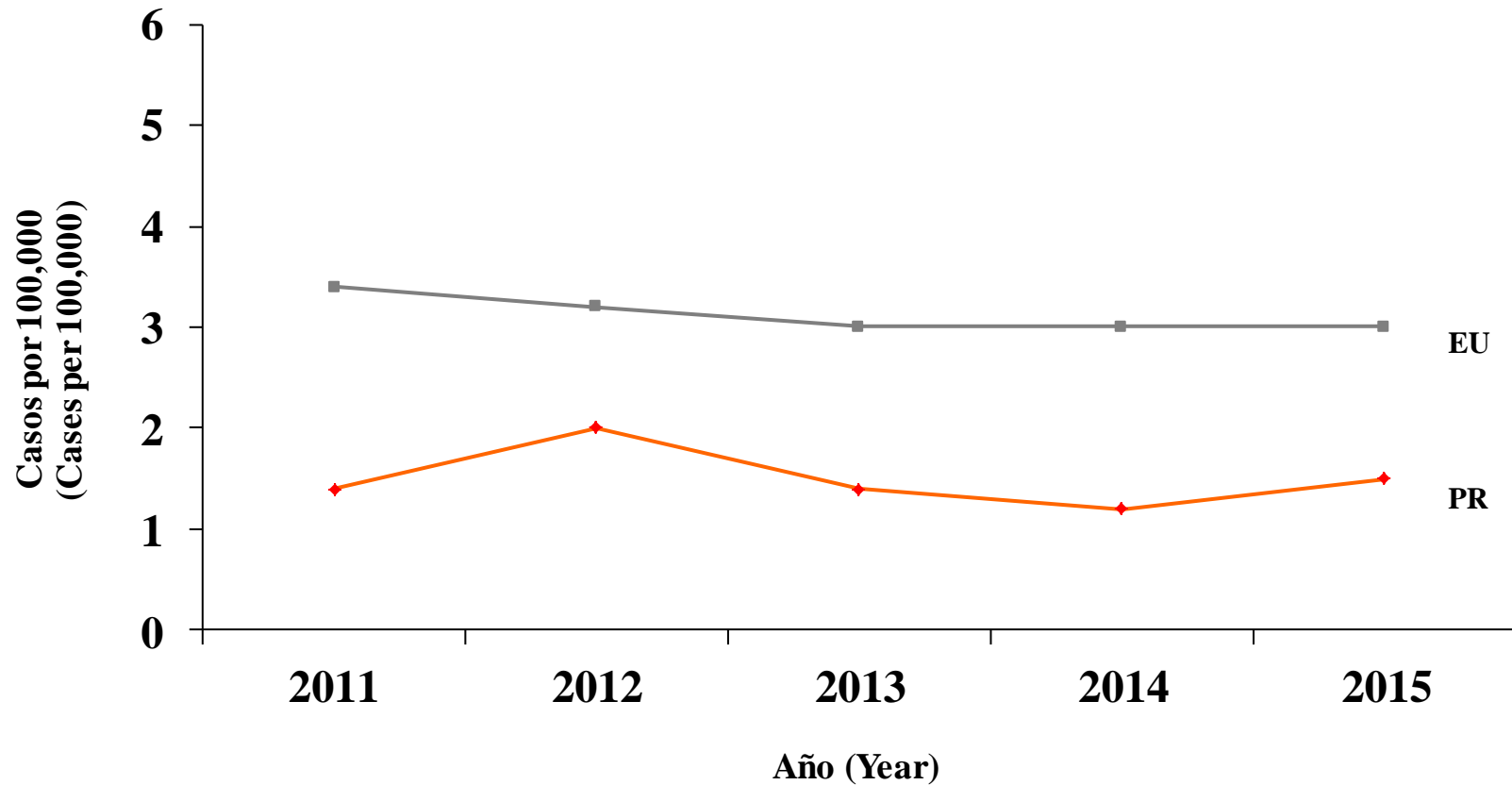
Año (Year)	Número (Number)	Tasa* (Rate)
2011	50	1.4
2012	71	2.0
2013	49	1.4
2014	44	1.2
2015	52	1.5

*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Estimados Anuales de los Residentes de Puerto Rico: Abril 1, 2010 to Julio 1, 2015 (Annual Estimates of the Resident Population for Puerto Rico: April 1, 2010 to July 1, 2015)

Tasa* de Incidencia de TB, Puerto Rico vs Estados Unidos 2011-2015

(TB Case Rate, Puerto Rico vs United States 2011-2015)



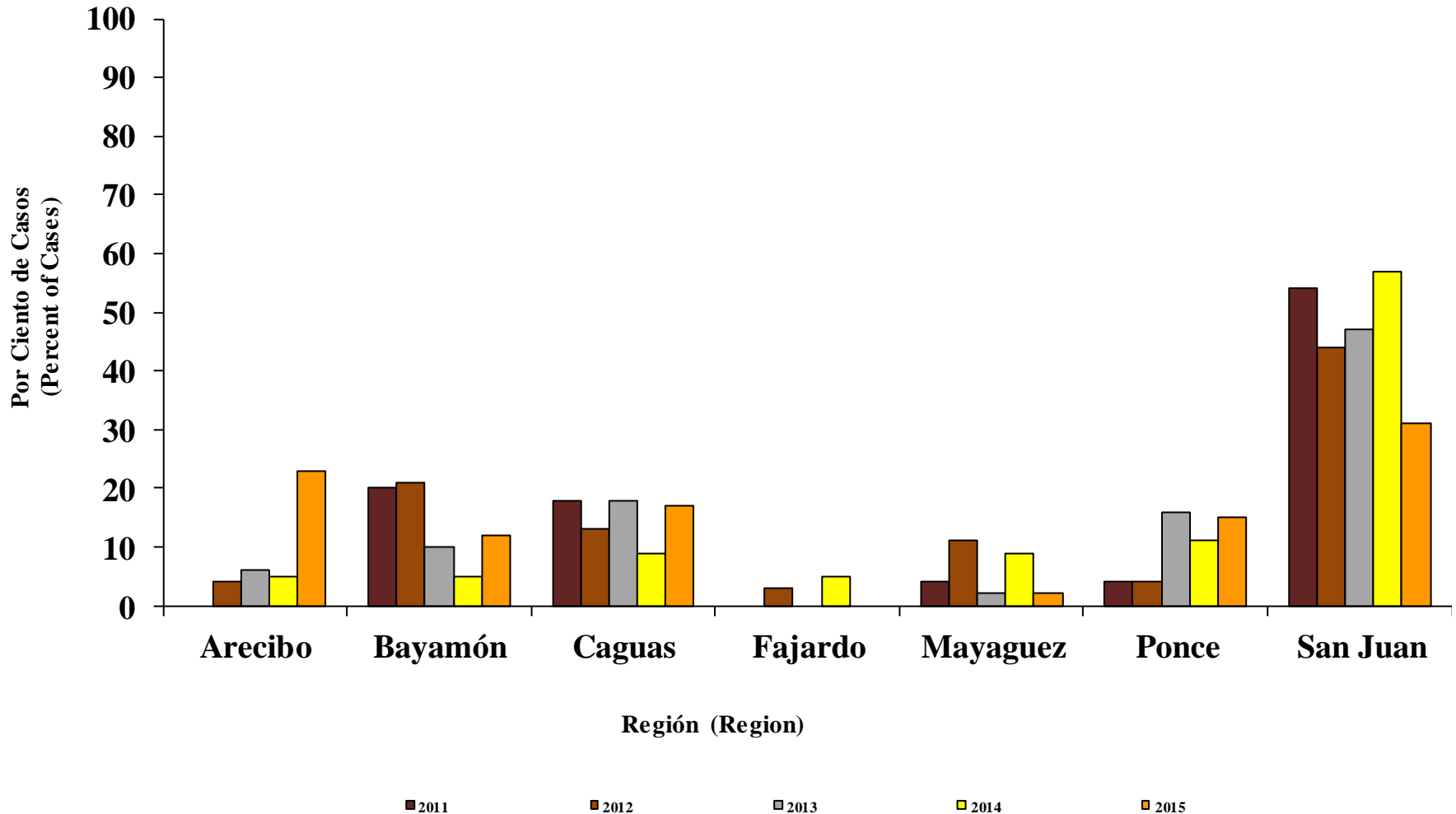
* Tasa: Casos por 100,000 habitantes (Rate: Cases per 100,000)

Características Sociodemográficas

(Sociodemographics Characteristics)

Por Ciento de Casos de TB por Región, Puerto Rico 2011-2015

(Percent of TB Cases by Region, Puerto Rico 2011-2015)



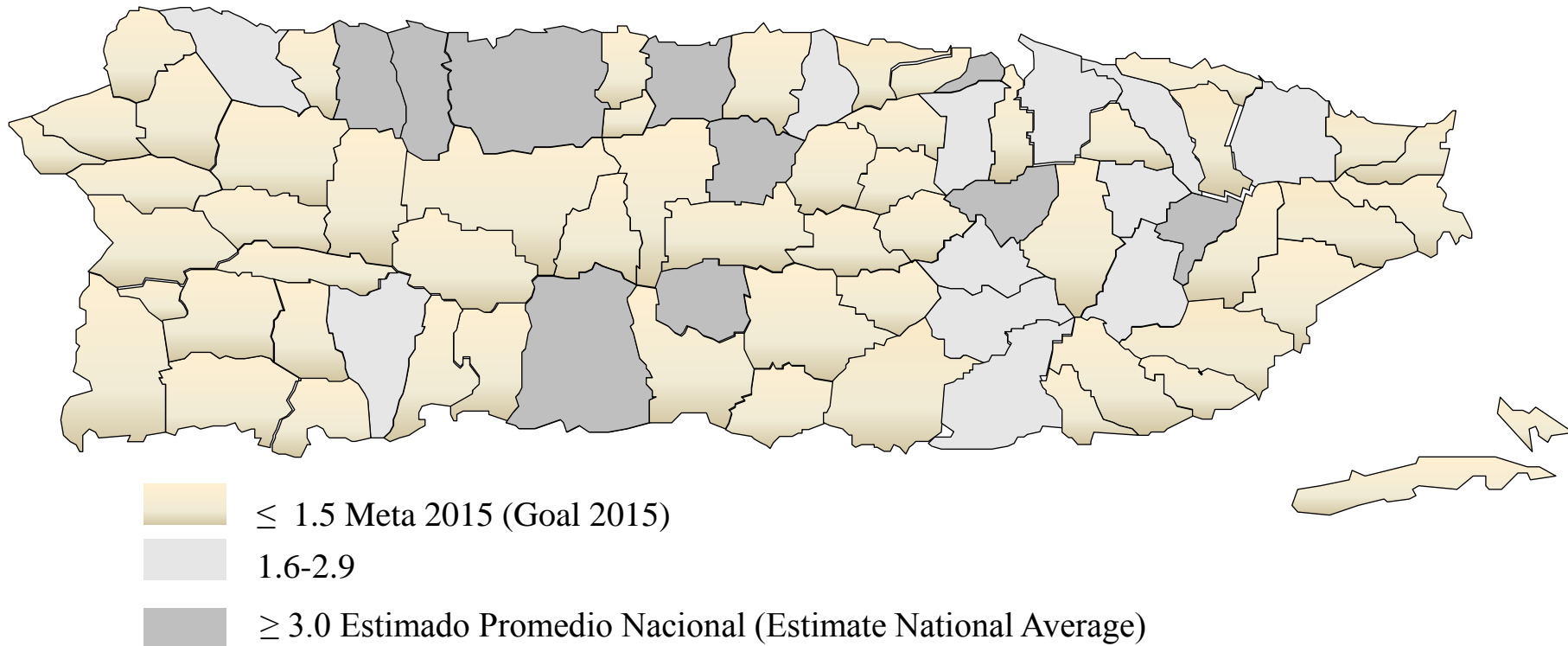
Tasa* de Incidencia de TB por Región, Puerto Rico 2011-2015 (TB Case Rate by Region, Puerto Rico 2011-2015)

Región (Region)	Año (Year)				
	2011	2012	2013	2014	2015
Arecibo	0.0	0.6	0.6	0.4	2.6
Bayamón	1.7	2.6	0.9	0.4	1.1
Caguas	1.6	1.6	1.4	0.7	1.6
Fajardo	0.0	2.5	0.0	2.6	0.0
Mayagüez	0.4	1.5	0.2	0.8	0.2
Ponce	0.4	0.5	1.4	0.9	1.5
San Juan	3.1	3.6	2.7	3.0	2.0

*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Estimados Anuales de la Población Residente (Annual Estimates of the Resident Population): Abril 1, 2010- Julio 1, 2015 (Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2015)

Tasa* de Incidencia de TB por Municipios, Puerto Rico 2015 (TB Case Rates by Municipalities, Puerto Rico 2015)

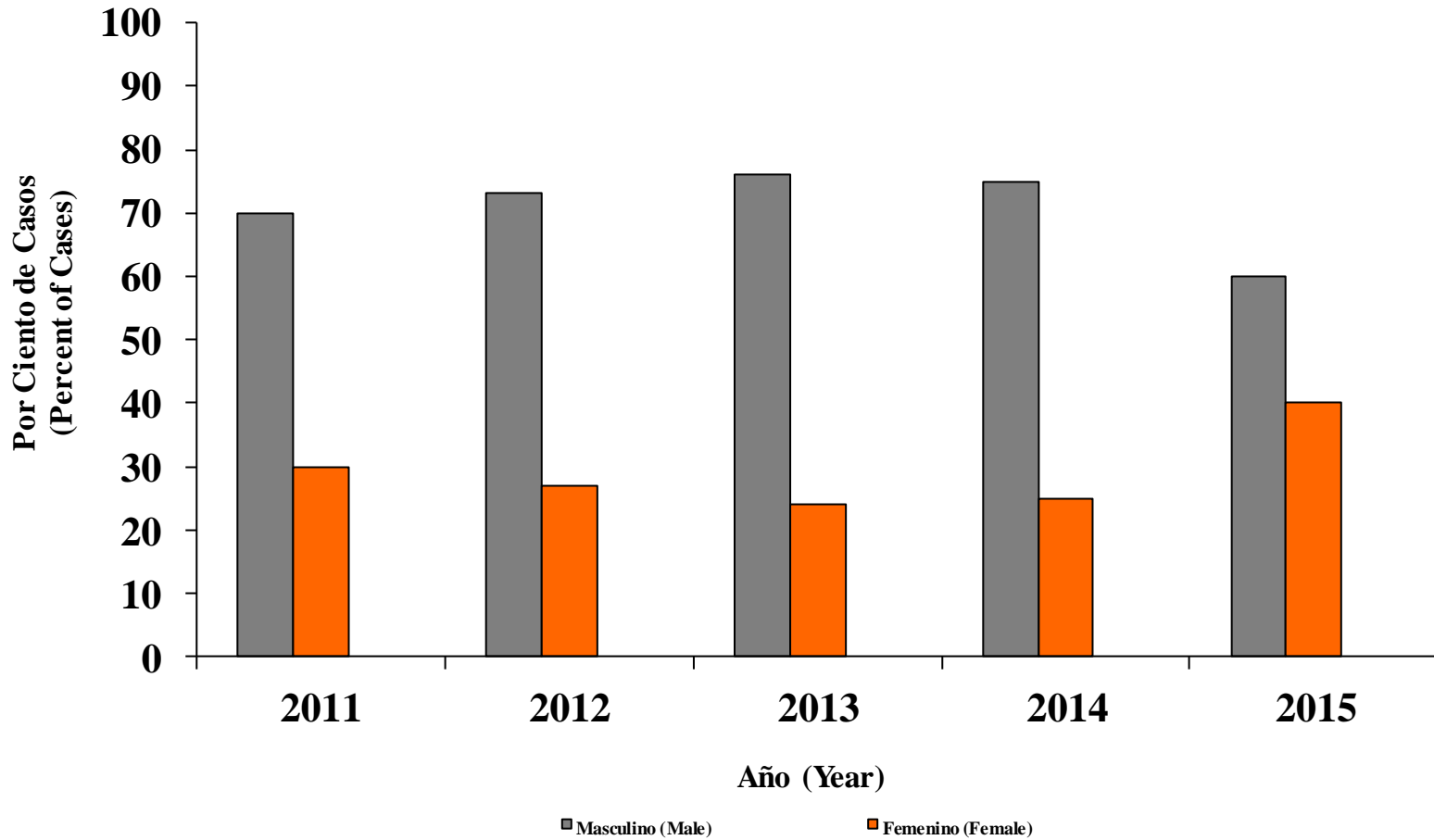


*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Estimados Anuales de la Población Residente (Annual Estimates of the Resident Population): Abril 1, 2010- Julio 1, 2015 (Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2013)

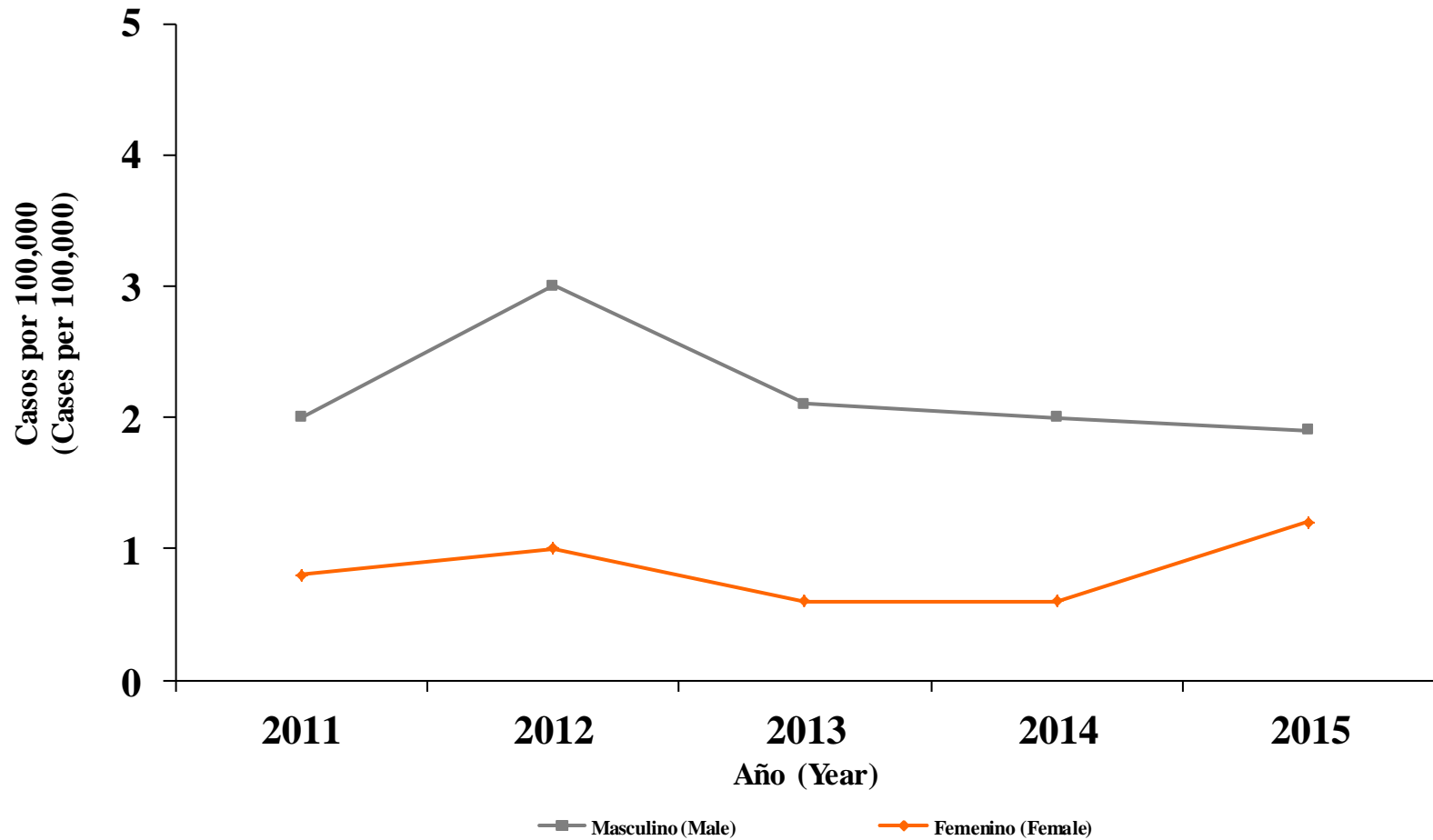
Por Ciento de Casos de TB por Sexo, Puerto Rico 2011-2015

(Percent of TB Cases by Sex, Puerto Rico 2011-2015)



Tasa* de Incidencia de Casos de TB por Sexo, Puerto Rico 2011-2015

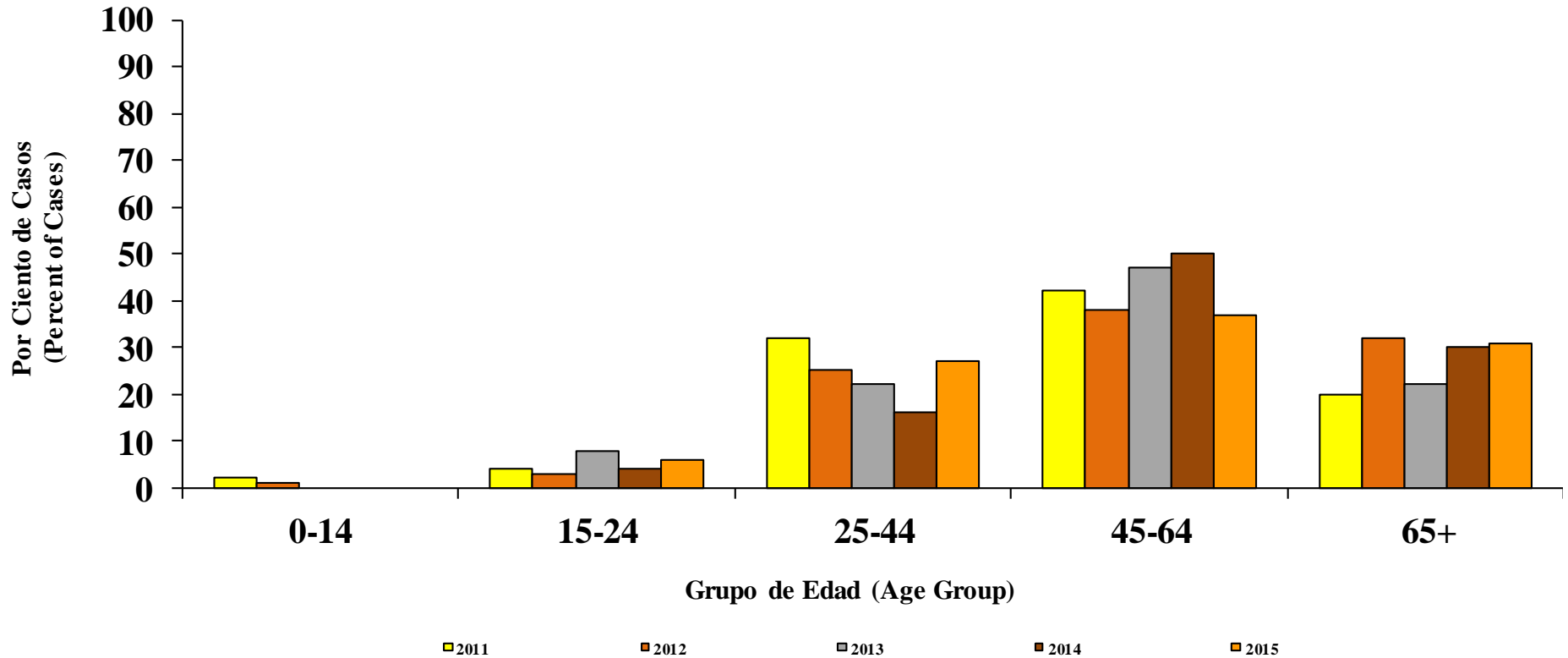
(Percent of TB Cases by Sex, Puerto Rico 2011-2015)



*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

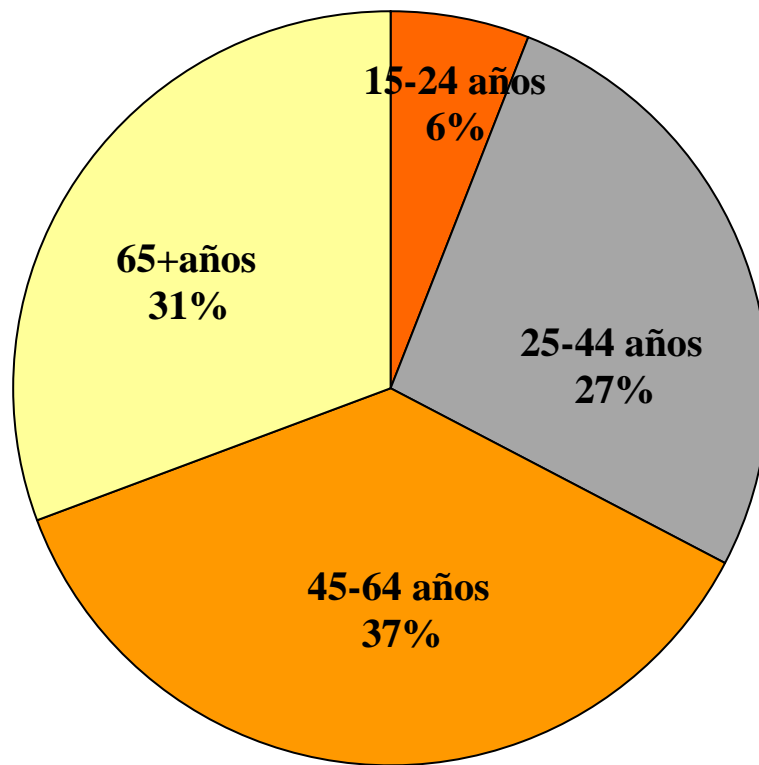
Por Ciento de Casos de TB por Grupo de Edad, Puerto Rico 2011-2015

(Percent of TB Cases by Age Group, Puerto Rico 2011-2015)



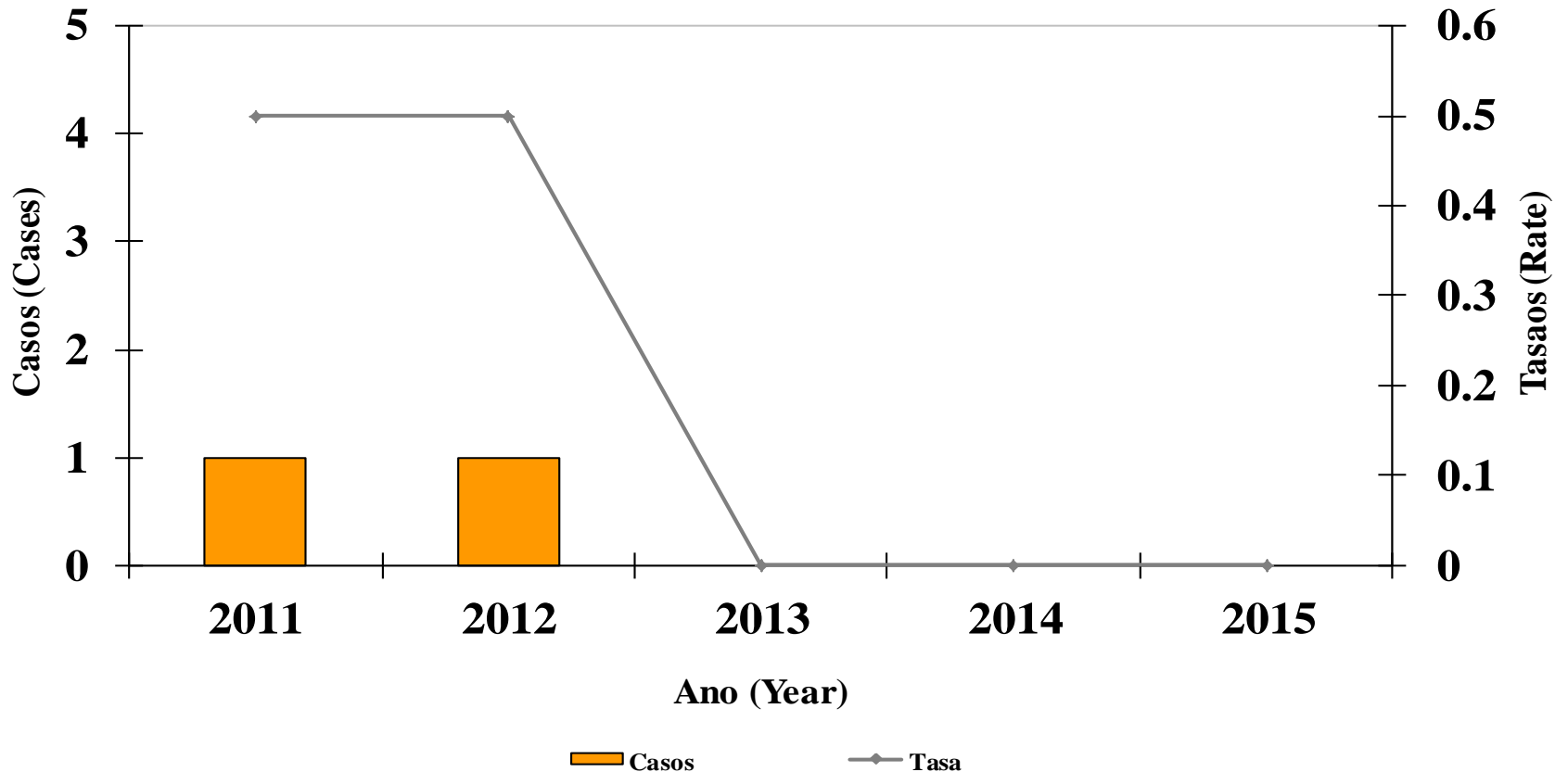
Por Ciento de Casos de TB por Grupo de Edad, Puerto Rico 2015

(Percent of TB Cases by Age Group, Puerto Rico 2015)



Tasa de Incidencia en Niños entre 0 y 4 Años, Puerto Rico 2011-2015

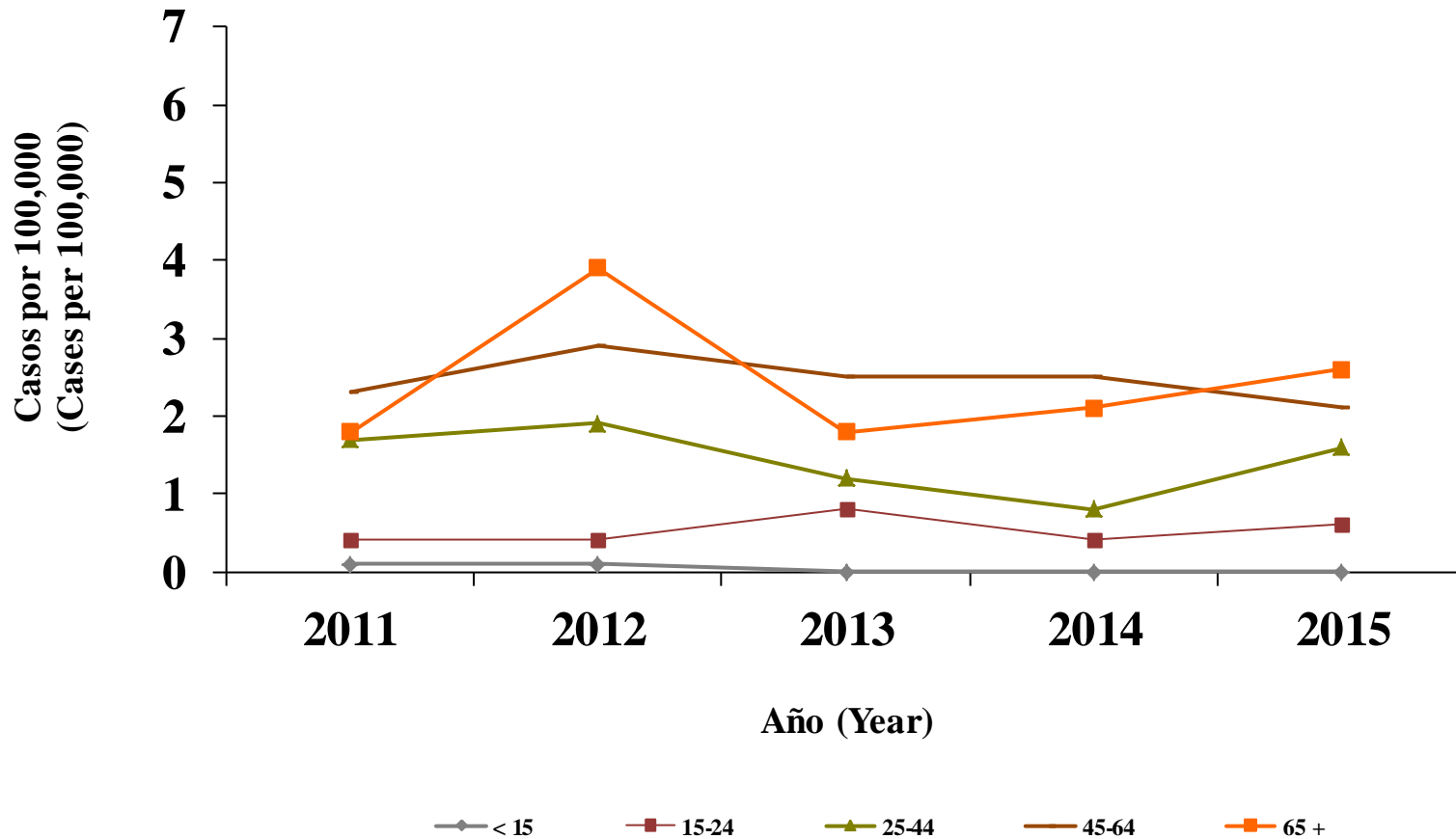
(TB Cases Rates in Children between 0 and 4 Years Old, Puerto Rico 2011-2015)



*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Tasa* de Incidencia por Grupo de Edad, Puerto Rico 2011-2015

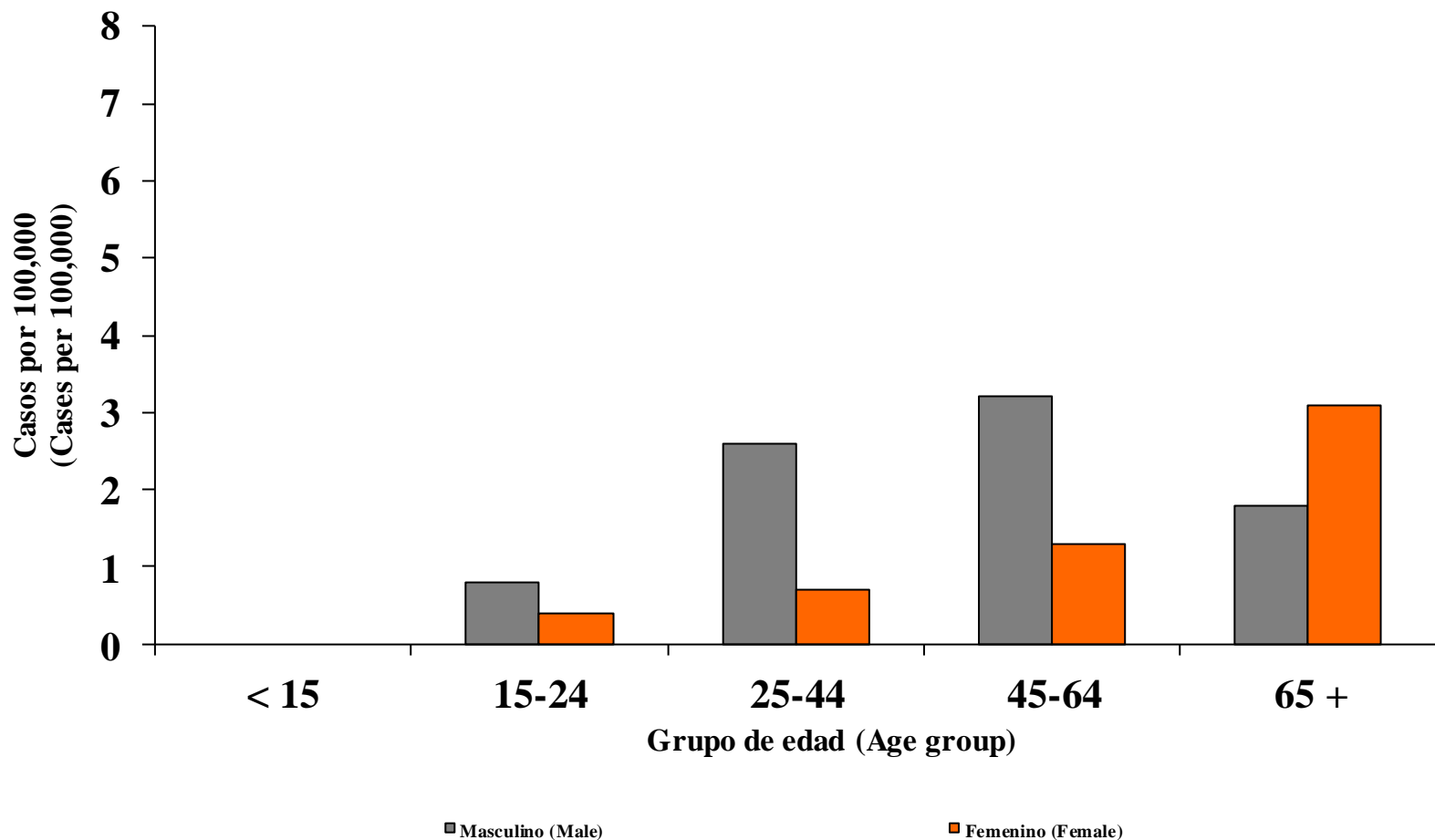
(TB Cases Rates by Age Group, Puerto Rico 2011-2015)



*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Tasa* de Incidencia de Casos de TB por Grupo de Edad y Sexo, Puerto Rico 2015

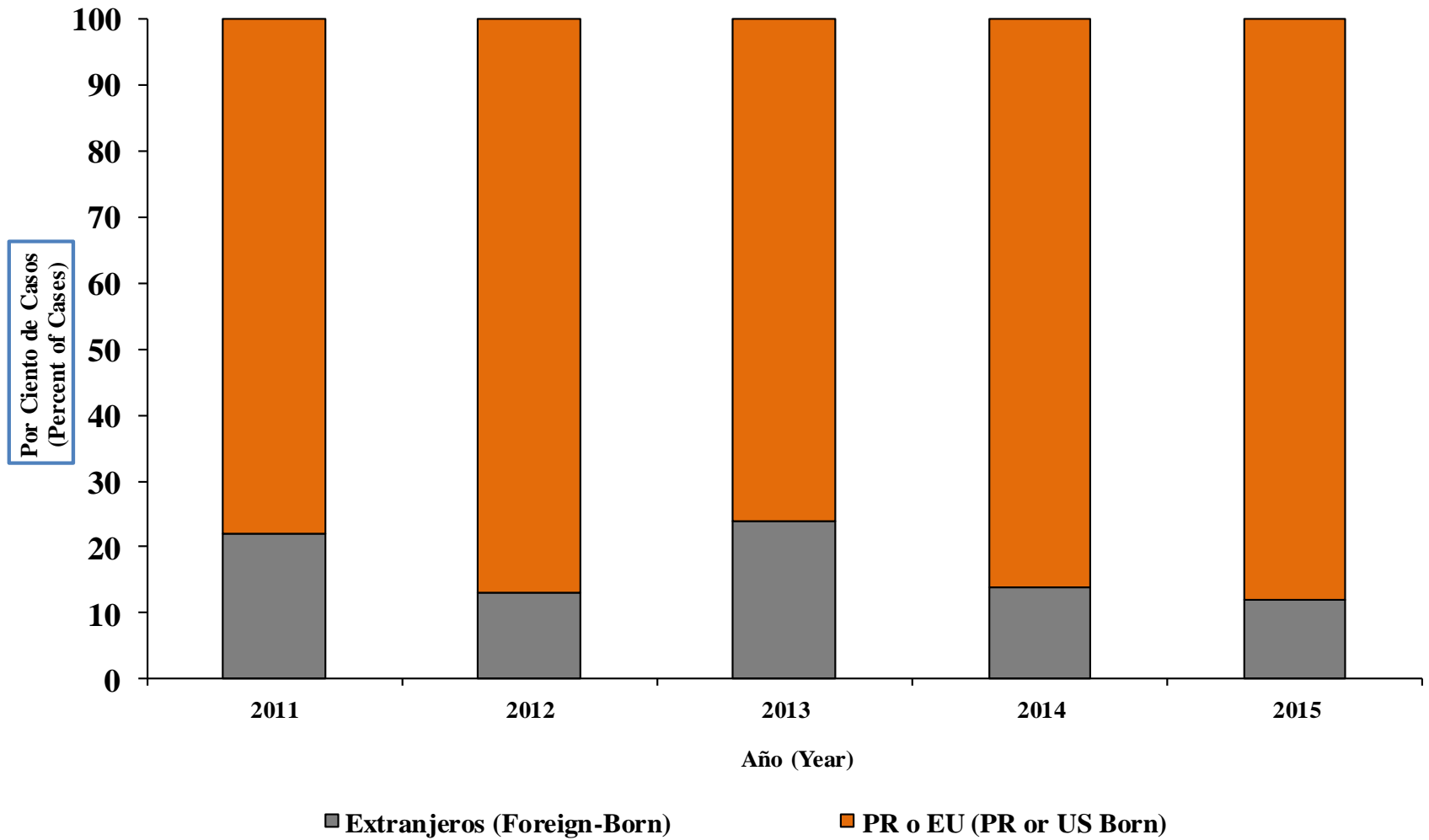
(TB Case Rates by Age Group and Sex, Puerto Rico 2015)



*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

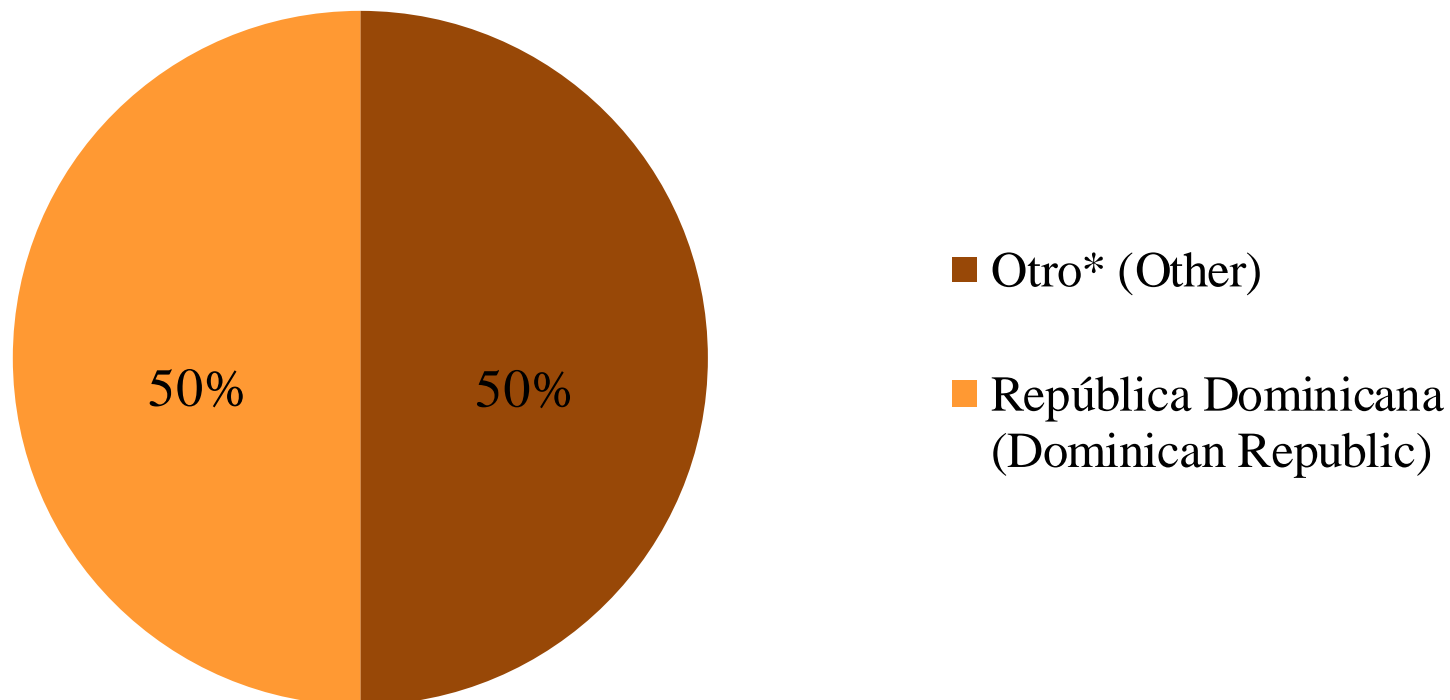
Por Ciento de Casos de TB por Lugar de Nacimiento, Puerto Rico 2011-2015

(Percent of TB Cases by Place of Birth, Puerto Rico 2011-2015)



Por Ciento de Casos de TB Extranjeros por Lugar de Nacimiento, Puerto Rico 2015

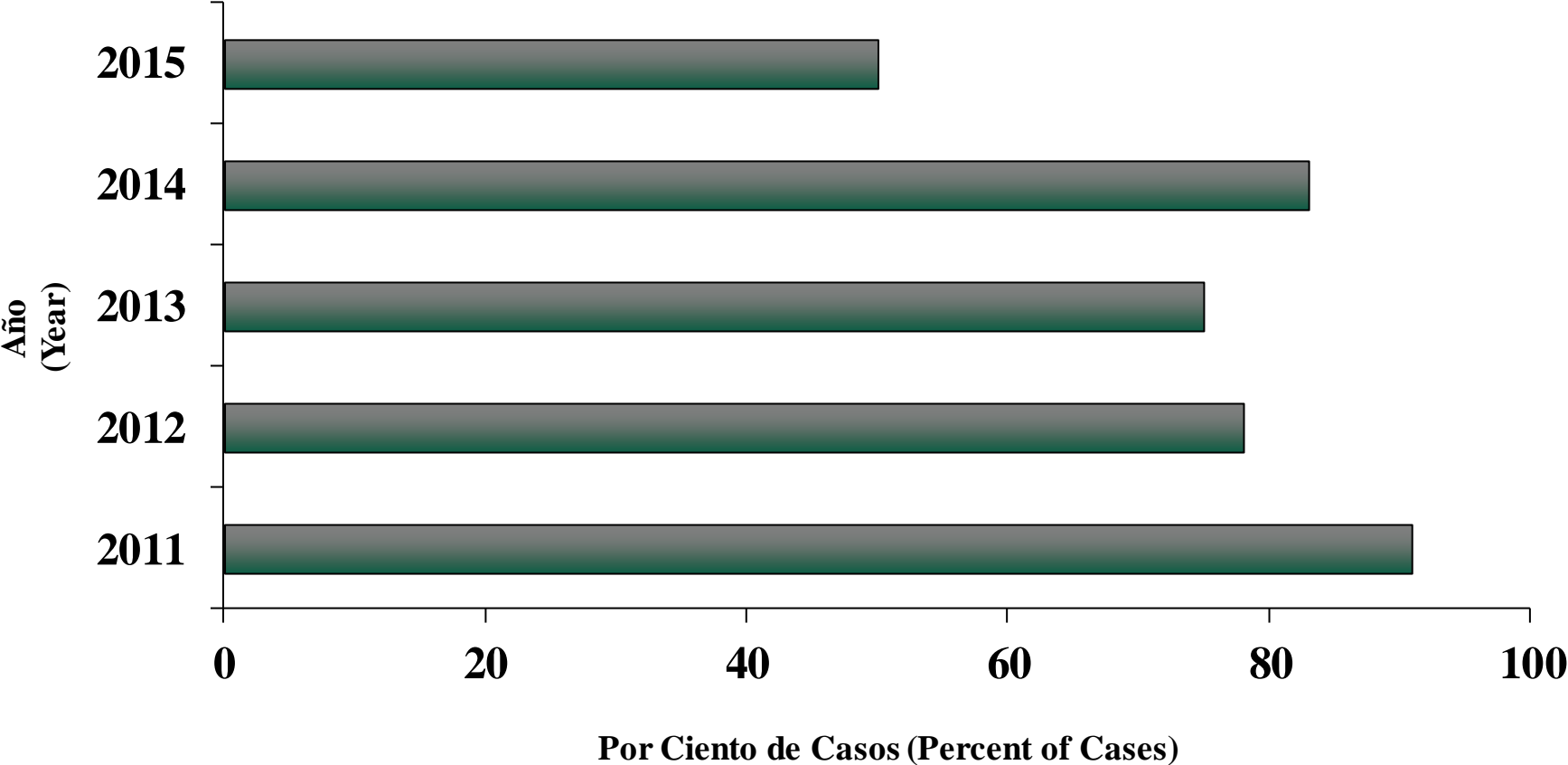
(Percent of Foreign Born TB Cases by Place of Birth, Puerto Rico 2015)



*Otro (Other): India, Haití y España (India, Haiti, and Spain)

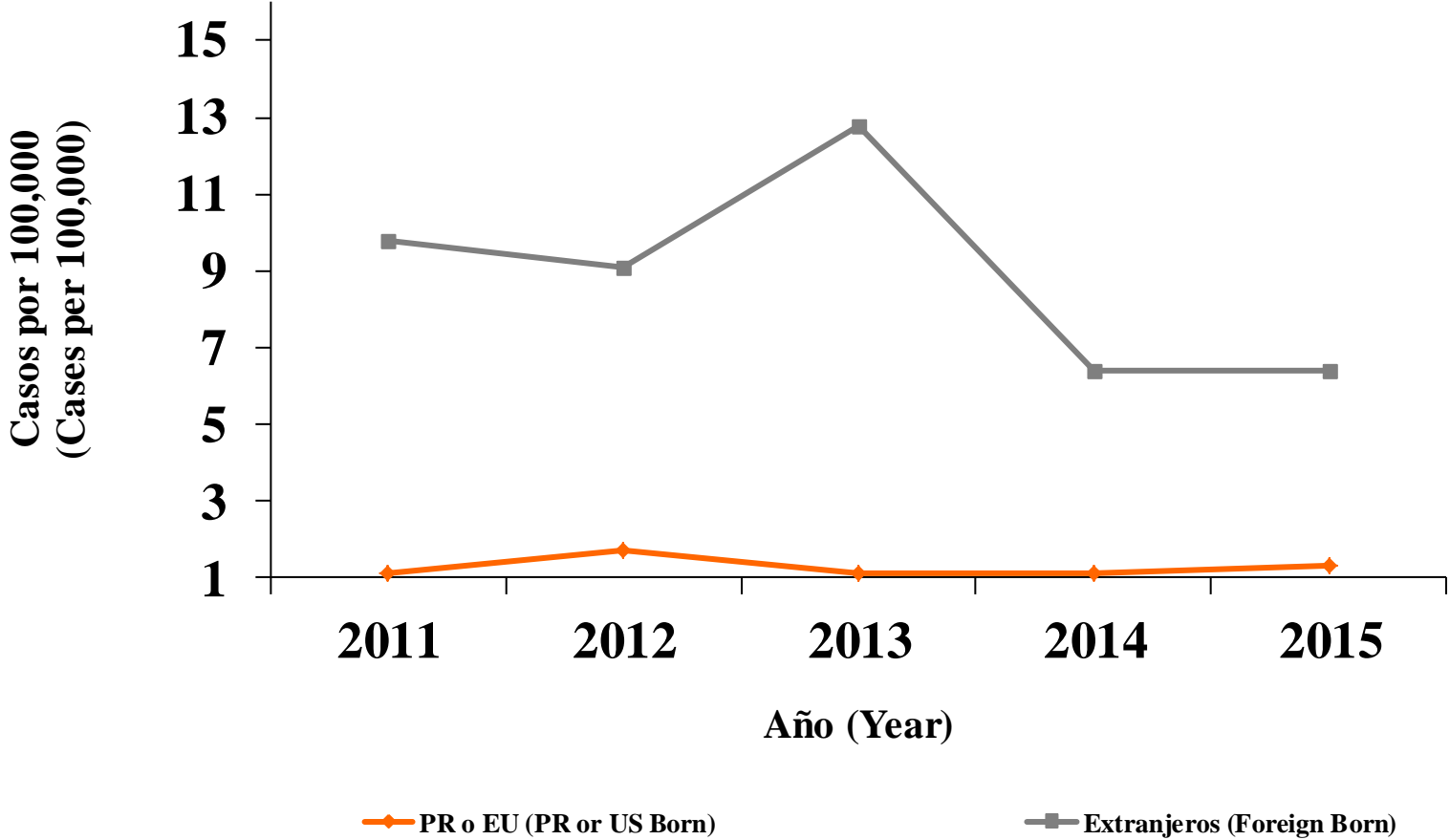
Por Ciento de Casos Extranjeros nacidos en República Dominicana, Puerto Rico 2011-2015

(Percent of Foreign-Born TB Cases from Dominican Republic, Puerto Rico 2011-2015)



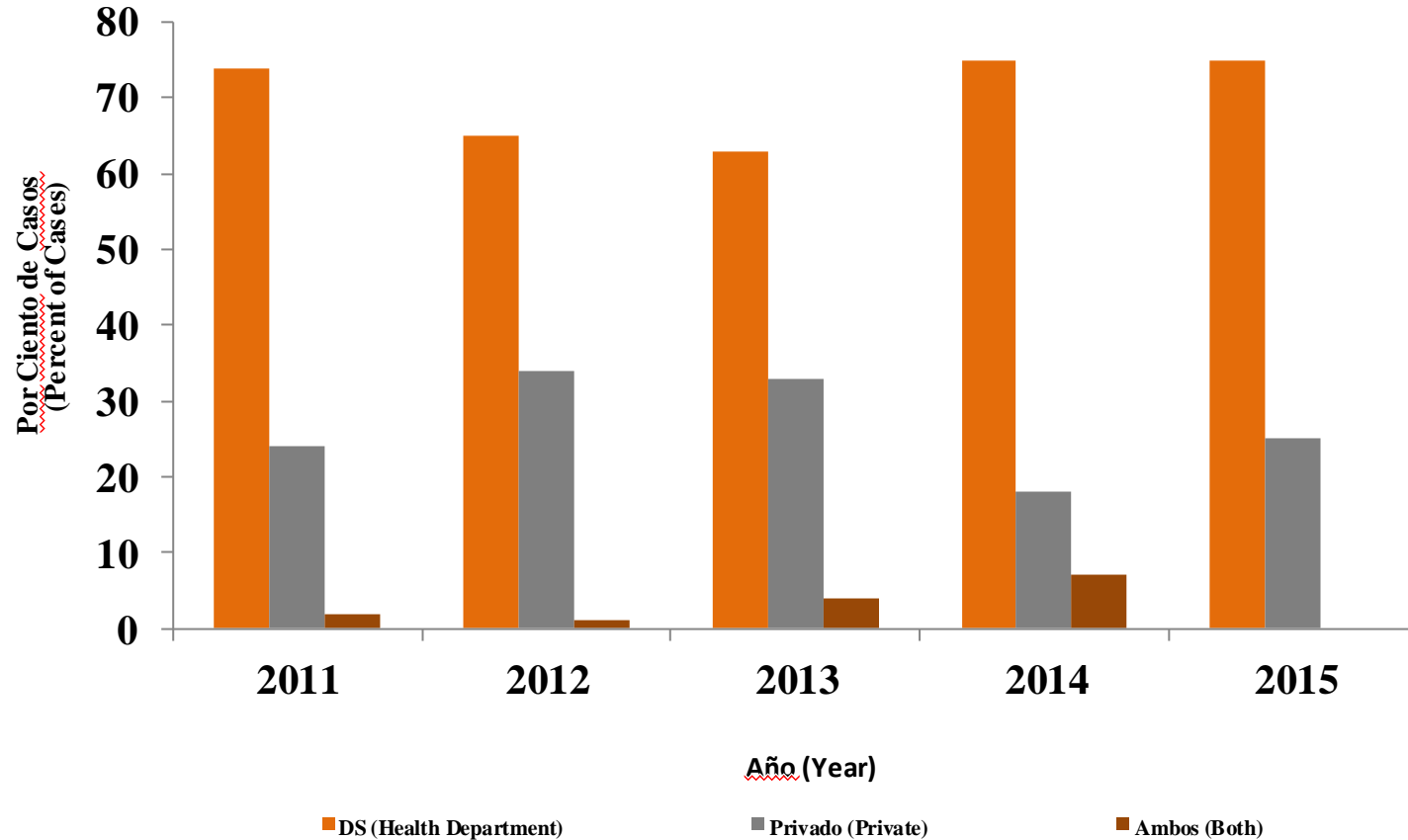
Tasa* de Incidencia de Casos TB por Lugar de Nacimiento, Puerto Rico 2011-2015

(TB Cases Rates by Place of Birth, Puerto Rico 2011-2015)



*Tasa: Casos por 100,000 (Rate: Cases per 100,000)

Por Ciento de Casos de TB por Proveedor de Cuidado de Salud, Puerto Rico 2011-2015 (Percent of TB Cases by Health Care Provider, Puerto Rico 2011-2015)

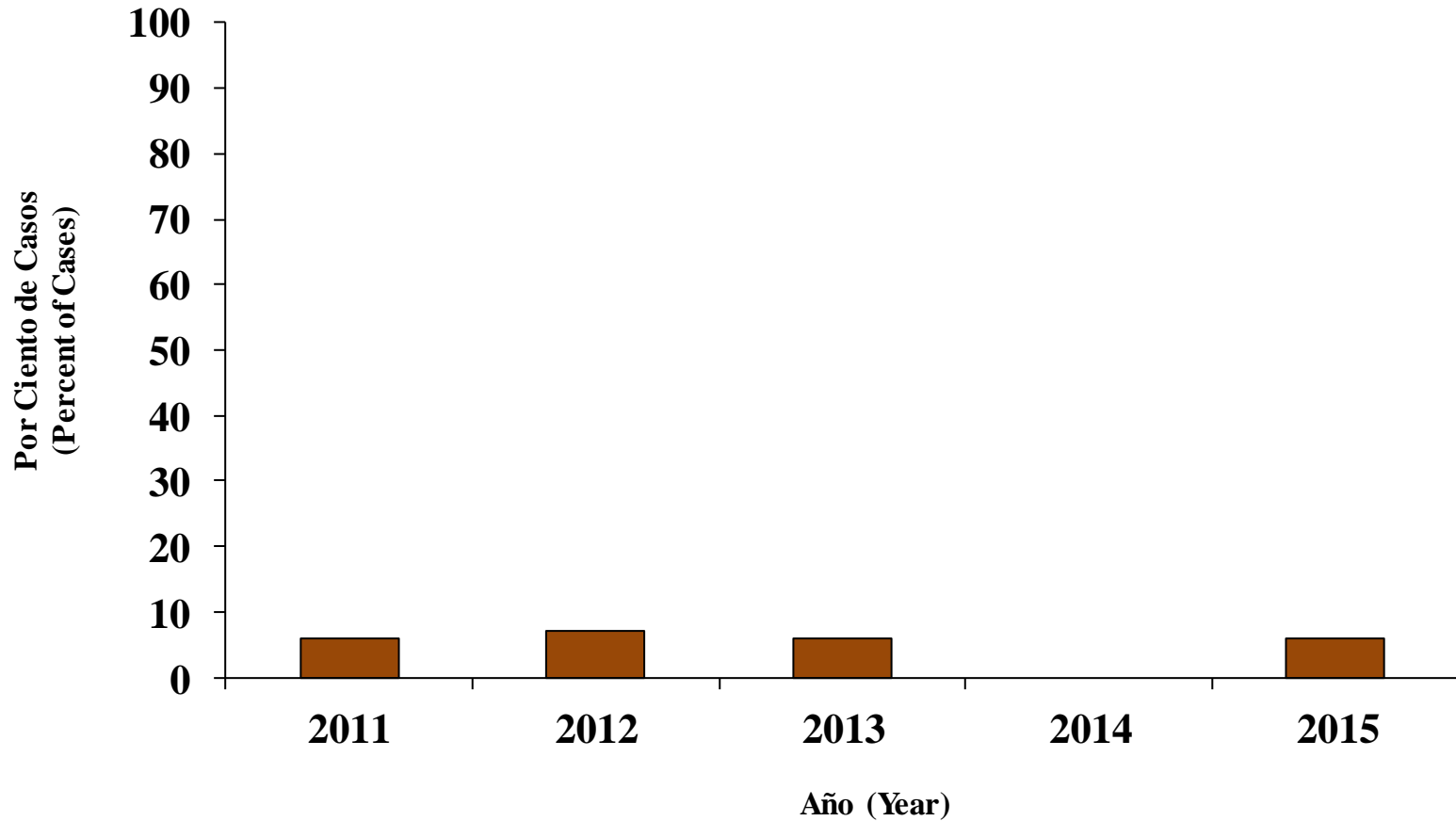


Características Clínicas

(Clinical Characteristics)

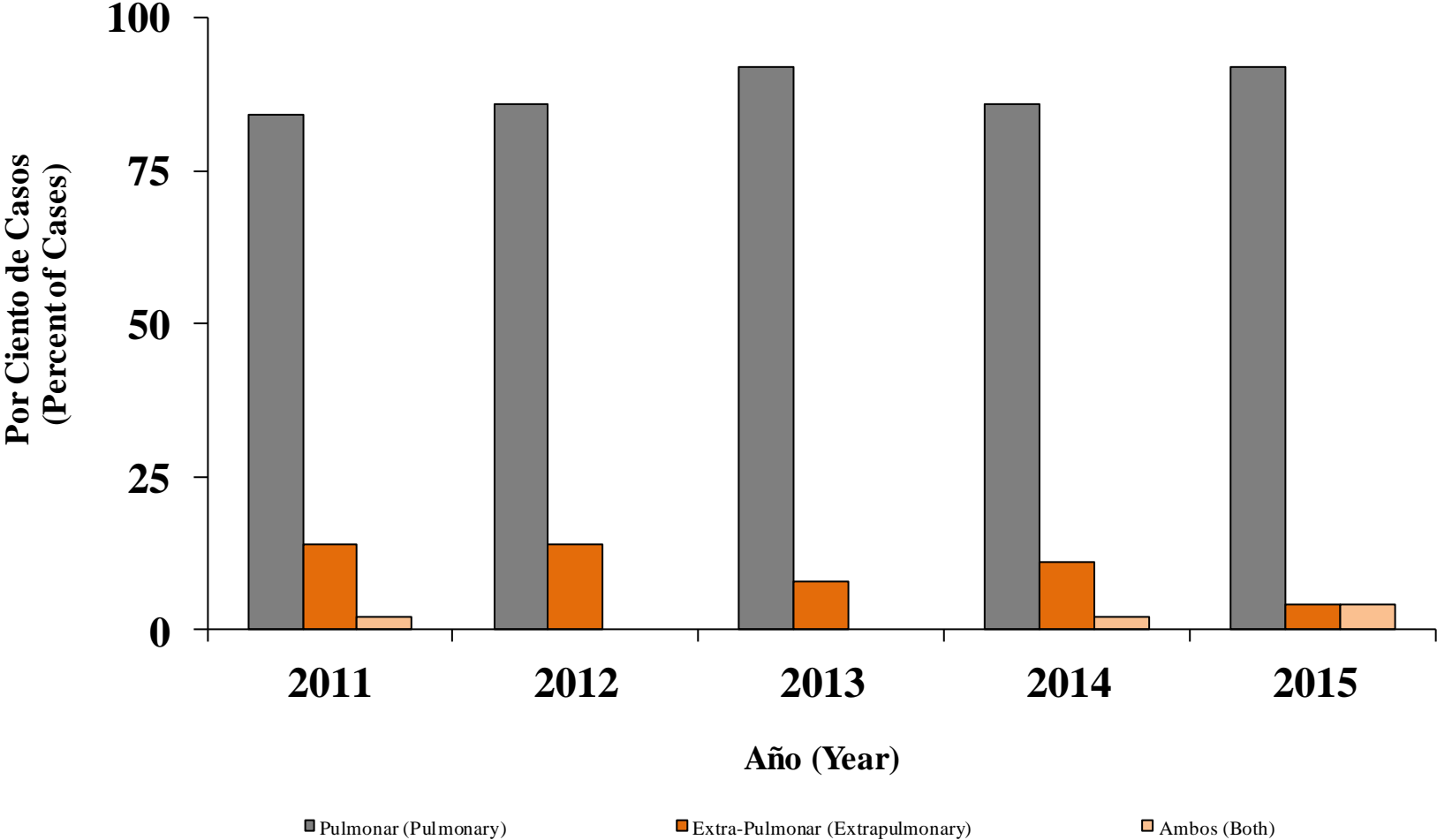
Por Ciento de Casos de TB Muertos al Momento del Diagnóstico, Puerto Rico 2011-2015

(Percent of TB Cases Dead in the Diagnosis, Puerto Rico 2011-2015)



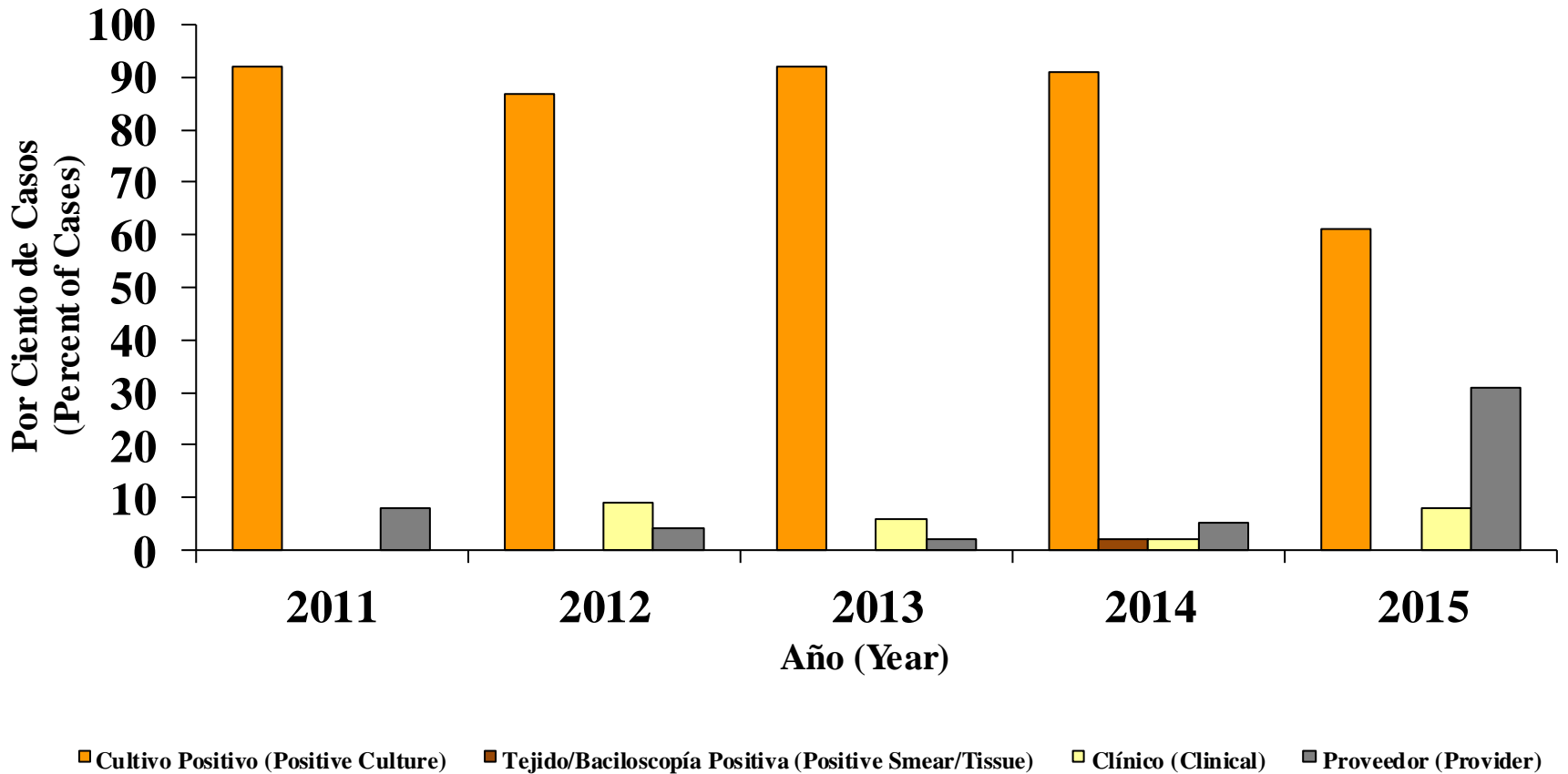
Por Ciento de Casos de TB por Localización de la Enfermedad, Puerto Rico 2011-2015

(Percent of TB Cases by Site of Disease, Puerto Rico 2011-2015)



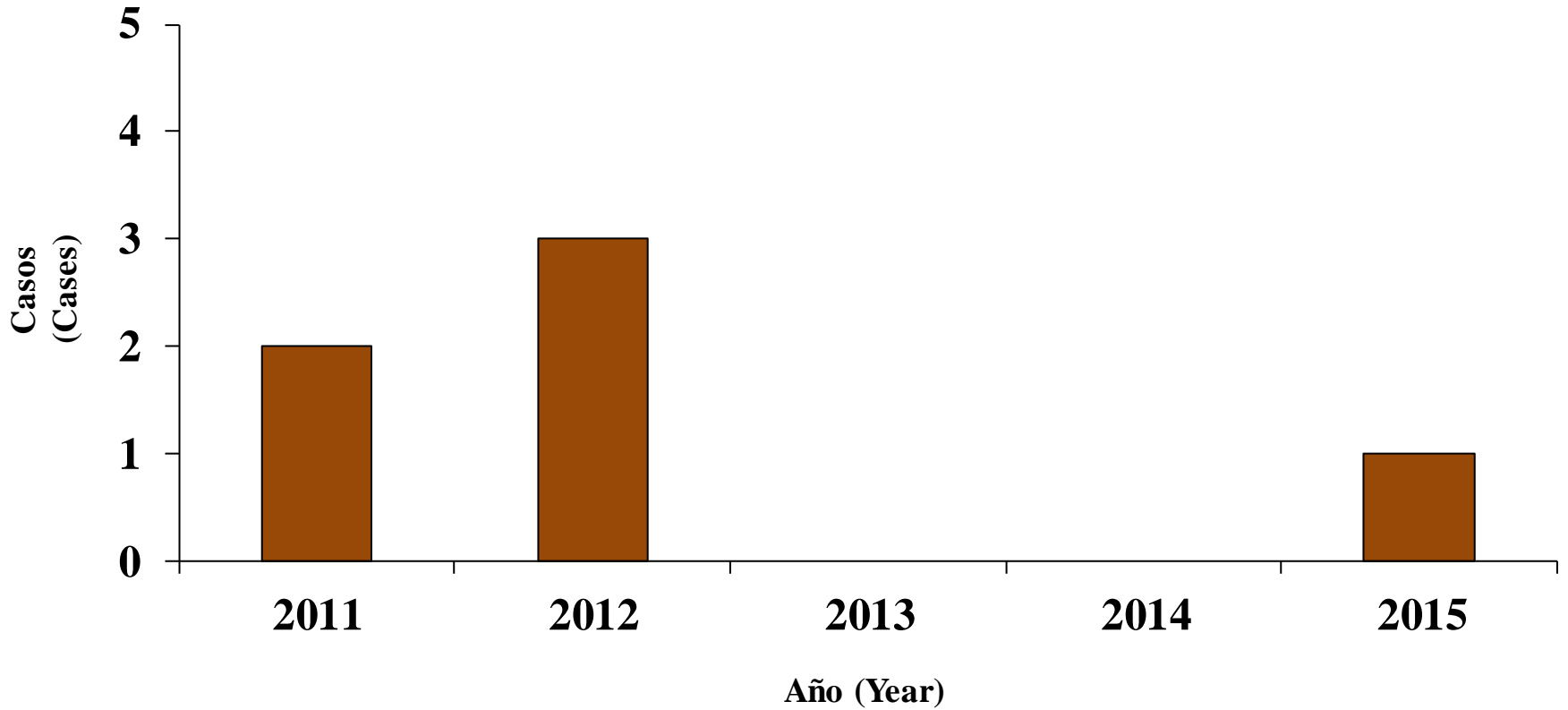
Por Ciento de Casos de TB por Criterio de Verificación, Puerto Rico 2011-2015

(Percent of TB Cases by Verification Criteria, Puerto Rico 2011-2015)



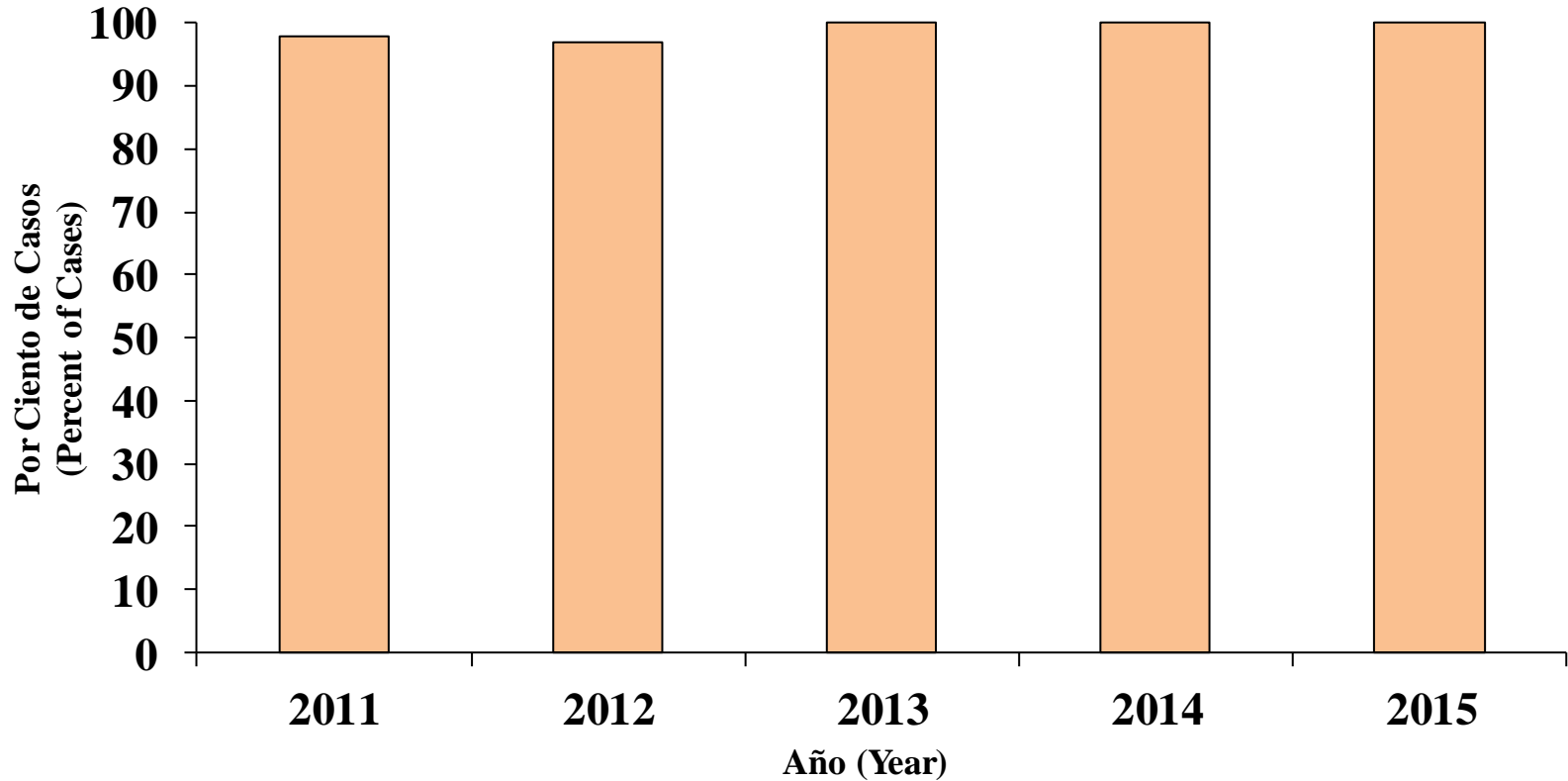
Casos de TB con Diagnóstico de TB Previa, Puerto Rico 2011-2015

(TB Cases with Previous TB Diagnosis, Puerto Rico 2011-2015)



Por Ciento de Casos¹ de TB que Inició en Cuatro Drogas, Puerto Rico 2011-2015

(Percent of TB Cases that Started in Four Drugs Regimen, Puerto Rico 2011-2015)

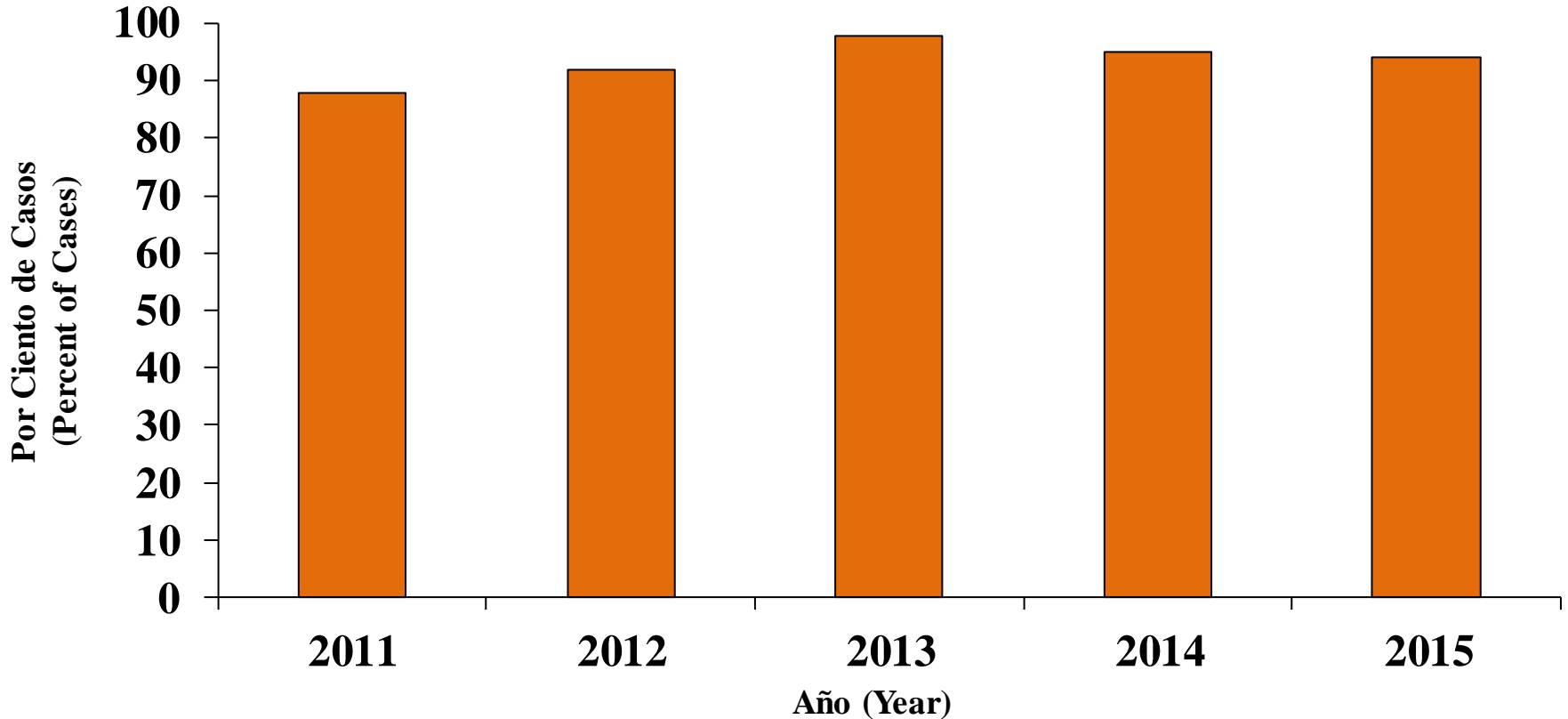


¹ Casos de TB vivos en el diagnóstico

TB Cases alive at diagnosis

Por Ciento de Casos de TB¹ con Cultivo de Espuito Reportado, Puerto Rico 2011-2015

(Percent of TB Cases with Sputum Culture Reported, Puerto Rico 2011-2015)

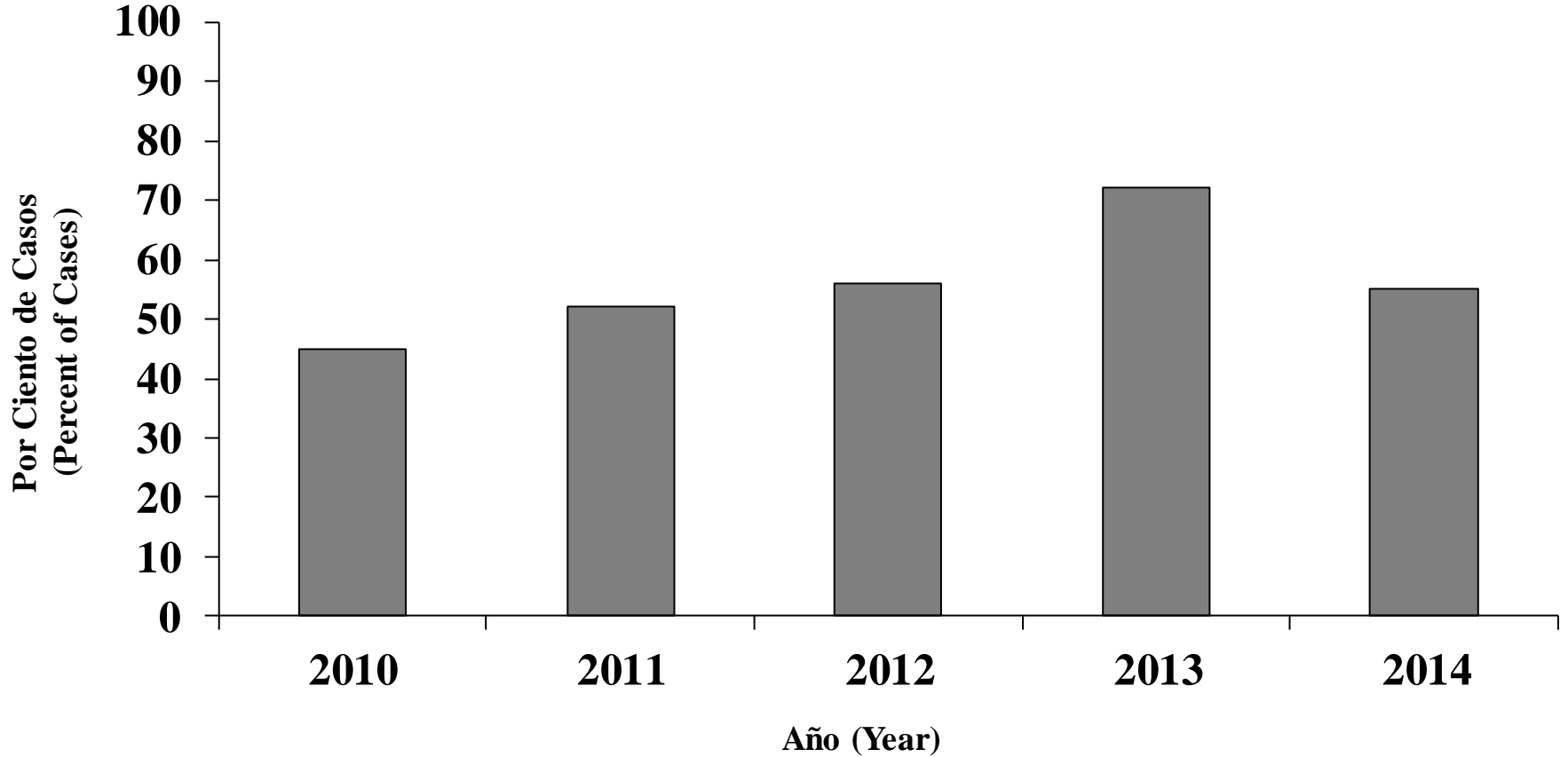


¹ Casos de TB mayores de 12 años con TB pleural o respiratoria vivos en el diagnóstico

TB Cases 12 years or older with pleural o respiratory site of diseases alive in diagnosis

Por Ciento de Casos de TB¹ con Conversión dentro 60 Días de Iniciar Tratamiento (Tx), Puerto Rico 2011-2014

(Percent of TB Cases with Conversion within 60 days of Treatment Initiation, Puerto Rico 2011-2014)



¹ Incluye casos de TB con cultivos de esputo positivos que iniciaron tratamiento

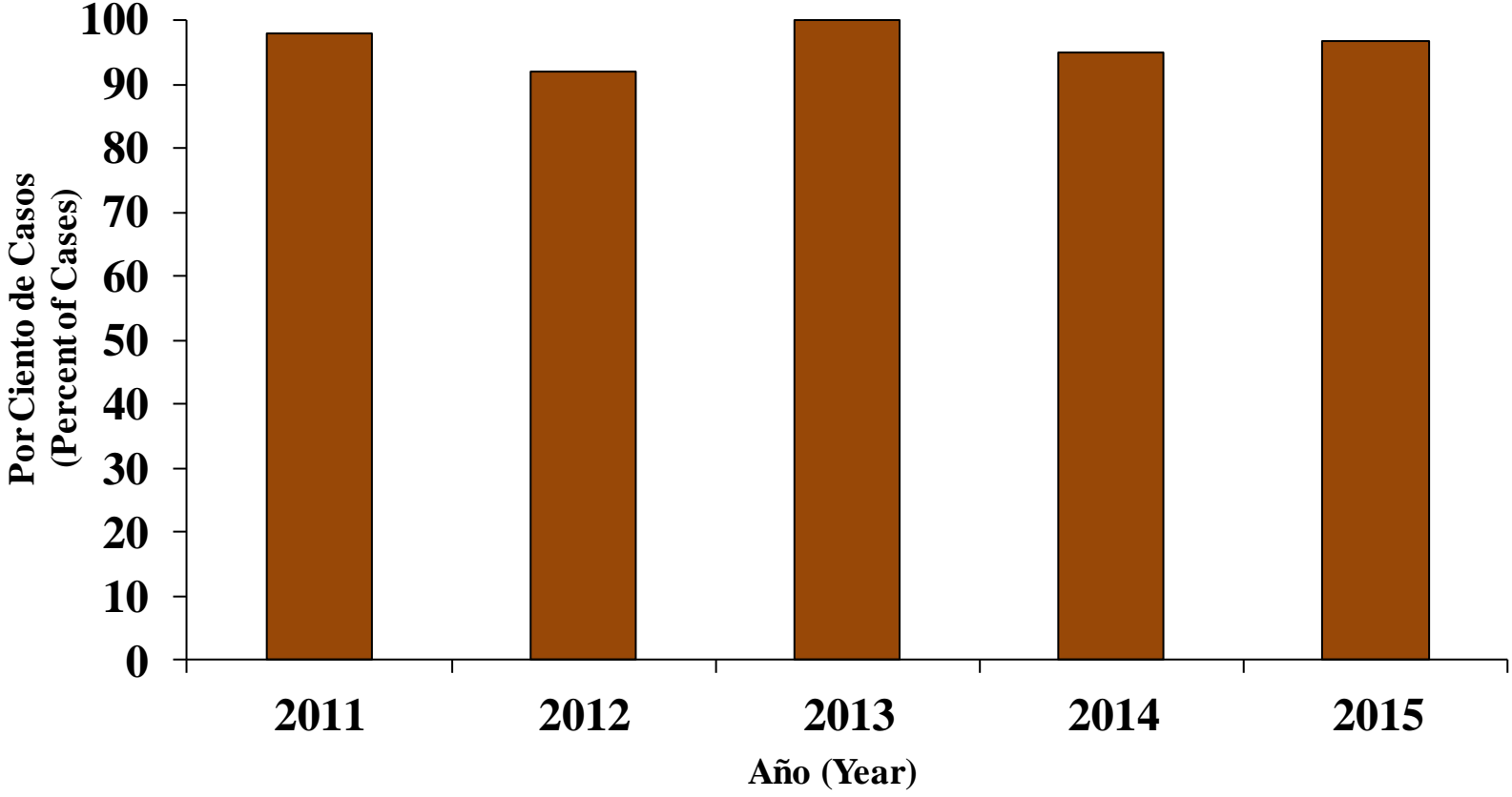
Includes TB cases with sputum culture positive with treatment initiated

Casos de TB con Prueba de Susceptibilidad Realizada, Puerto Rico 2011-2015
(TB Cases with Susceptibility Test Done, Puerto Rico 2011-2015)

	Año (Year)				
Casos de TB (TB Cases)	2011	2012	2013	2014	2015
Número Reportado (Number Reported)	50	71	49	44	52
Cultivo Positivo (Positive Culture)	46	62	45	40	32
Susceptibilidad Realizada (Susceptibility Test Done)	45	57	45	38	31

Por Ciento de Casos de TB¹ con Susceptibilidad Realizada, Puerto Rico 2011-2015

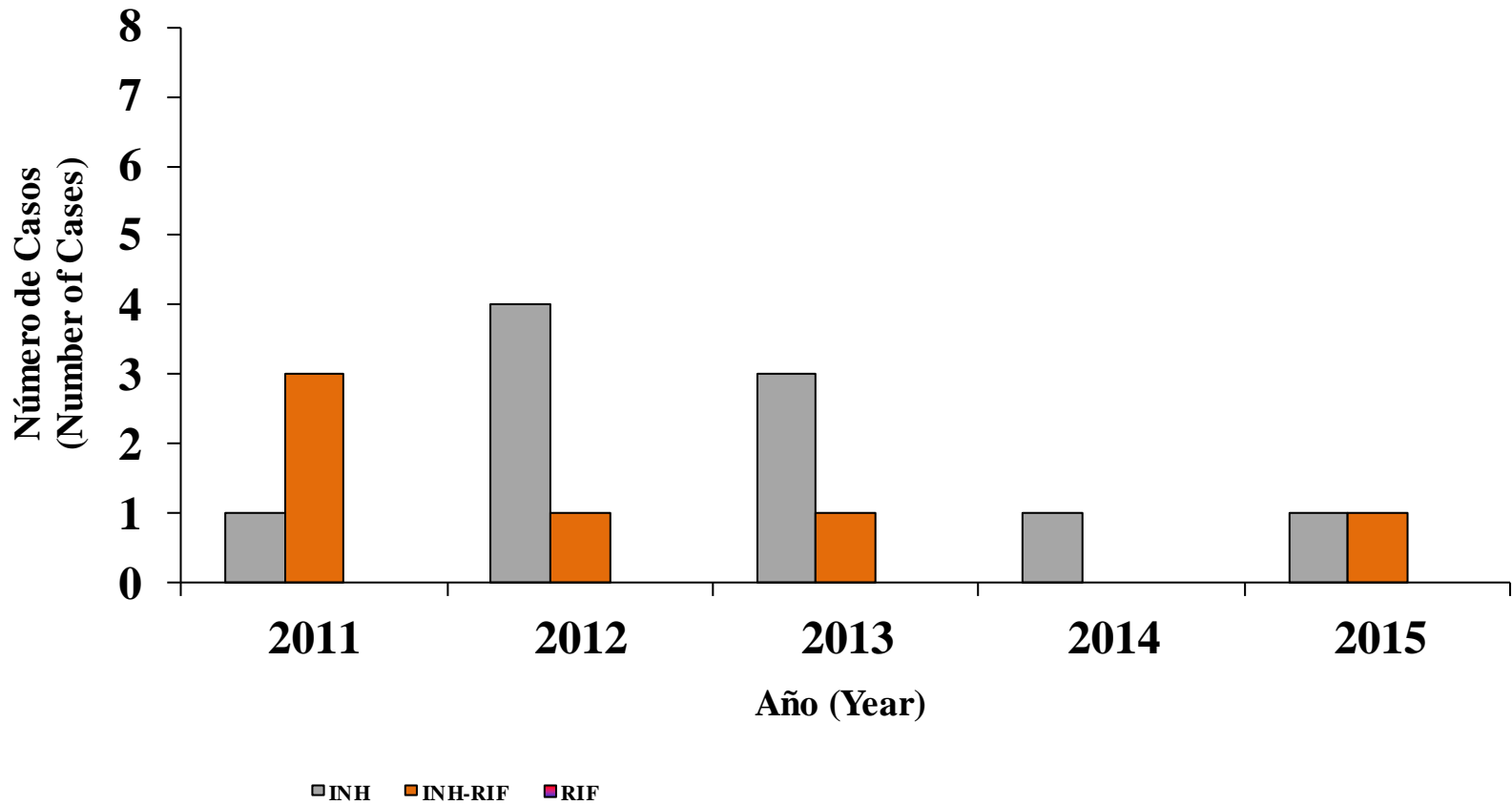
(Percent of TB Cases with Susceptibility Test Done, Puerto Rico 2011-2015)



¹ Casos de TB con cultivos positivos (TB cases with positive culture)

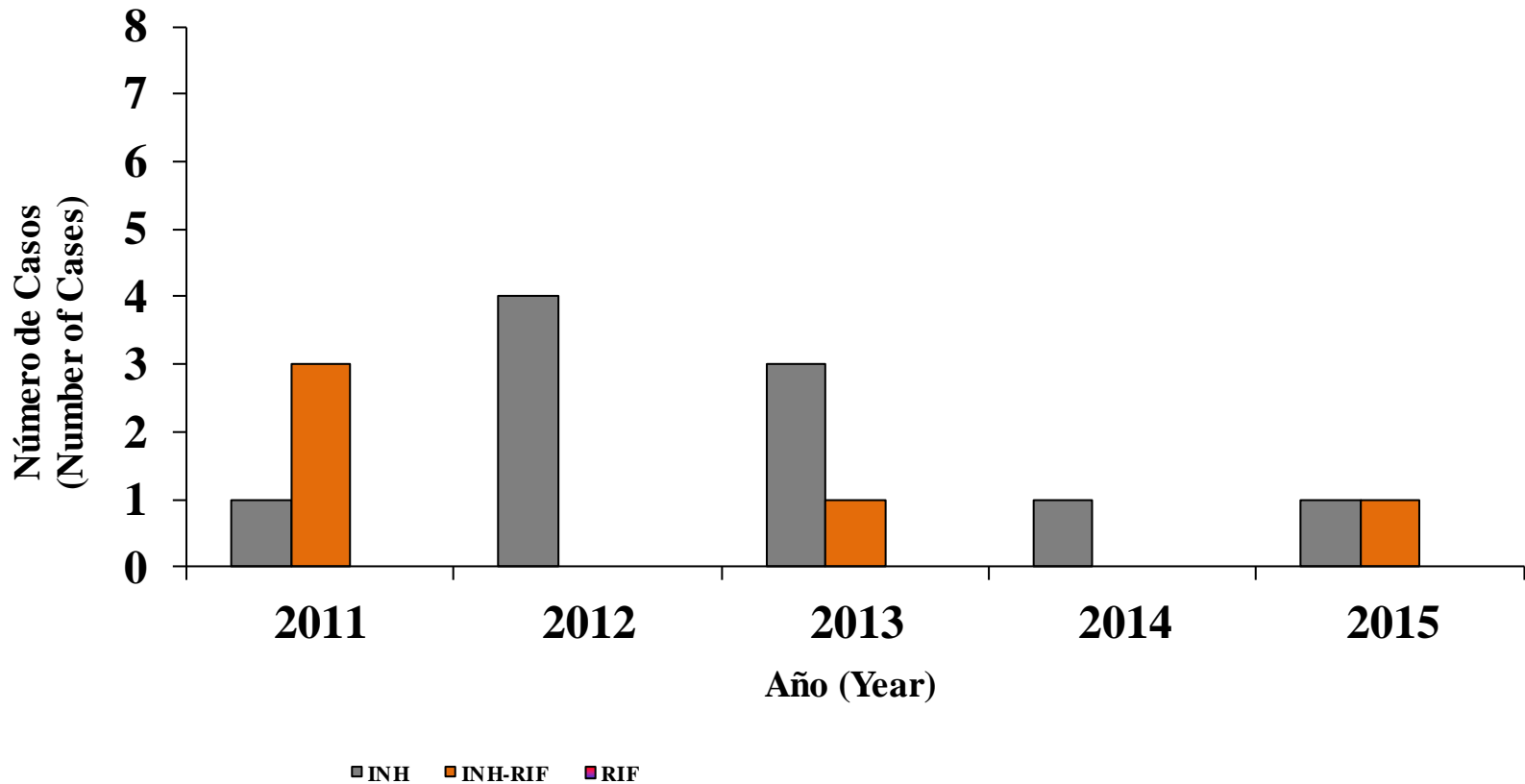
Casos de TB con Resistencia a Drogas Primarias, Puerto Rico 2011-2015

(TB Cases with Primary Anti-TB Drug Resistance, Puerto Rico 2011-2015)



Casos ¹ de TB con Resistencia a Drogas Primarias, Puerto Rico 2011-2015

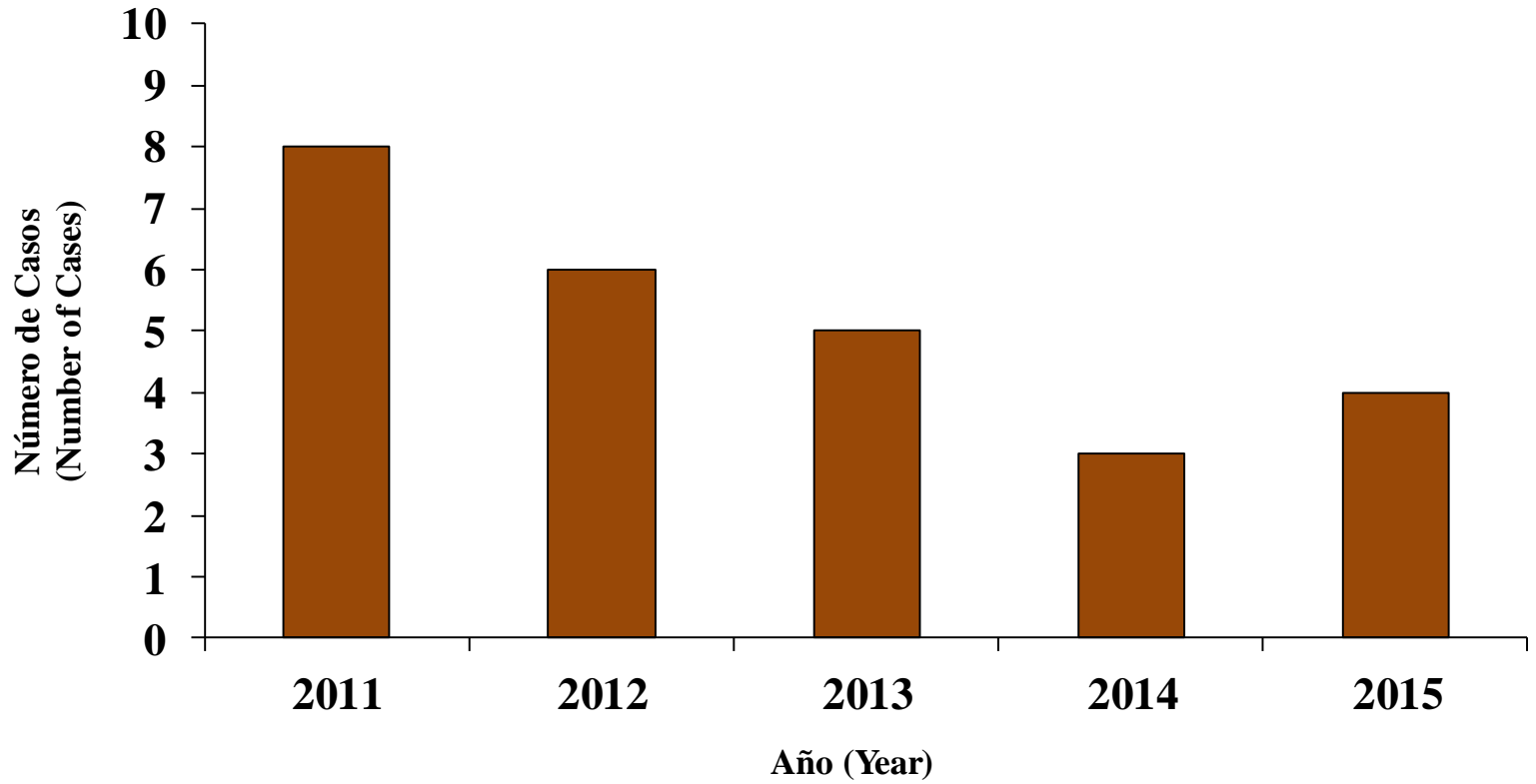
(TB Cases with Primary Anti-TB Drug Resistance, Puerto Rico 2011-2015)



¹ Casos sin TB previa (Cases without previous TB)

Casos de TB Resistente al Menos a Una Droga de Primera Línea¹, Puerto Rico 2011-2015

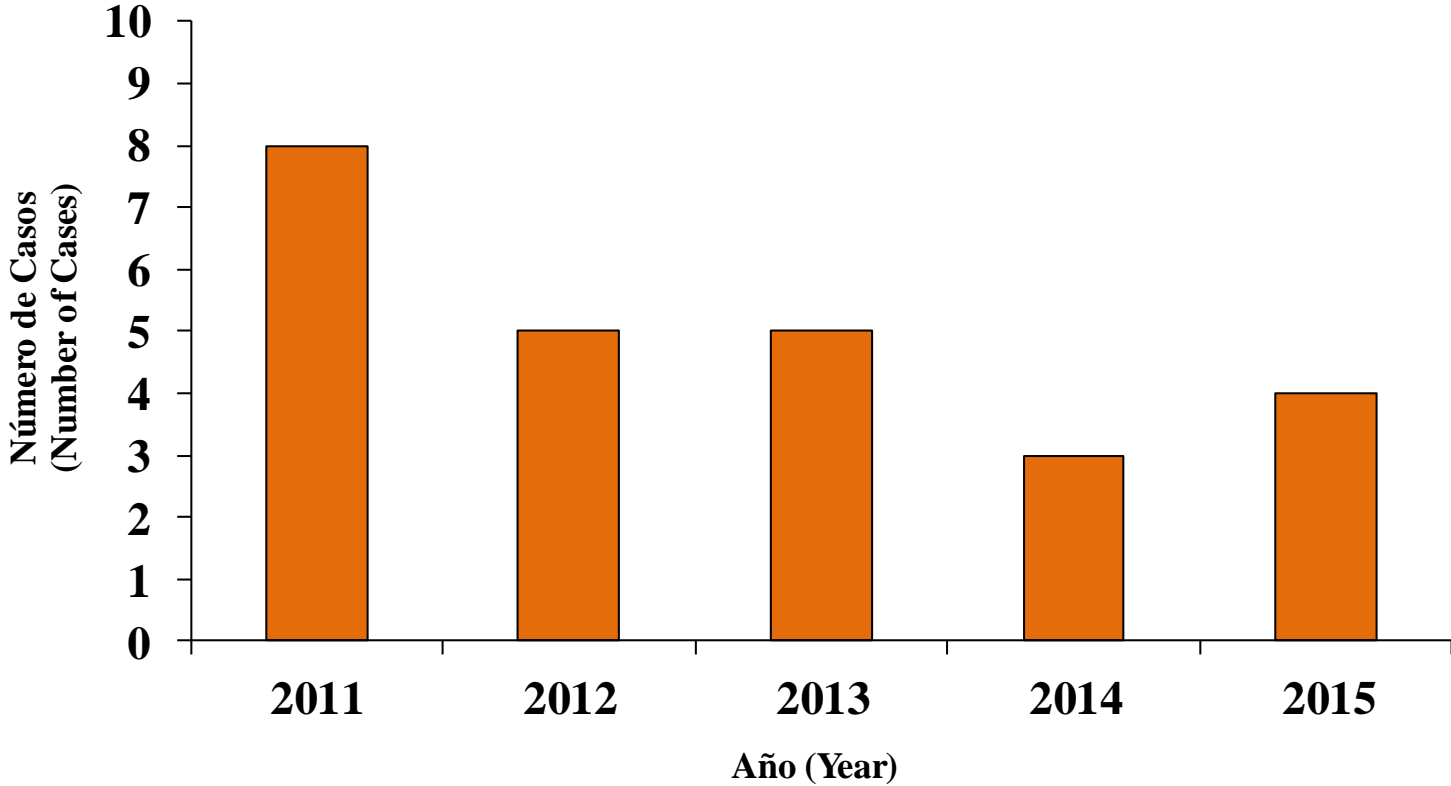
(TB Cases Resistant at Least One Drug of First Line, Puerto Rico 2011-2015)



¹ INH, RIF, PZA, EMB, STM

Casos de TB¹ Resistente al Menos a Una Droga de Primera Línea, Puerto Rico 2011-2015

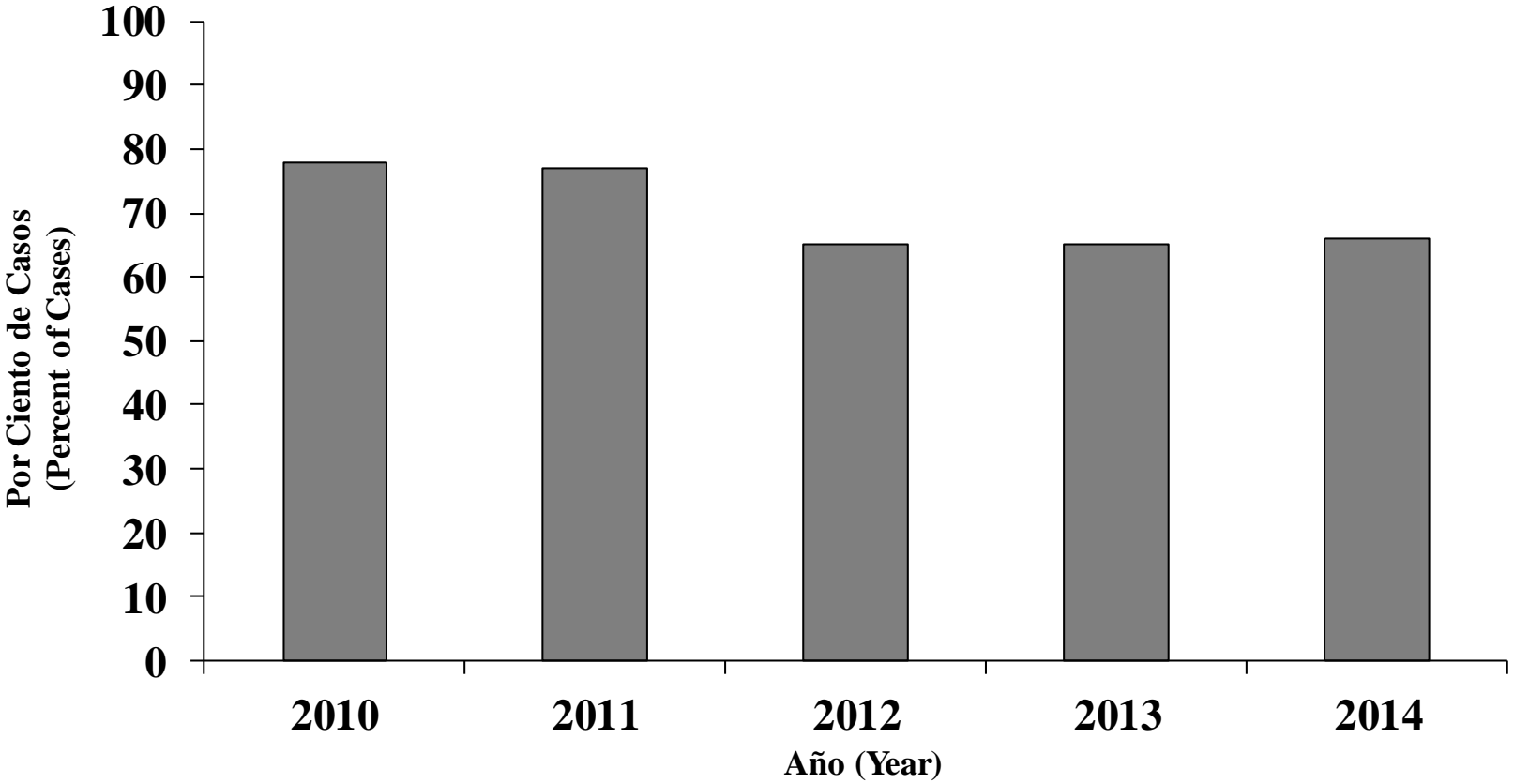
(TB Cases Resistant at Least One Drug of First Line, Puerto Rico 2011-2015)



¹ Casos sin TB previa (Cases without previous TB)

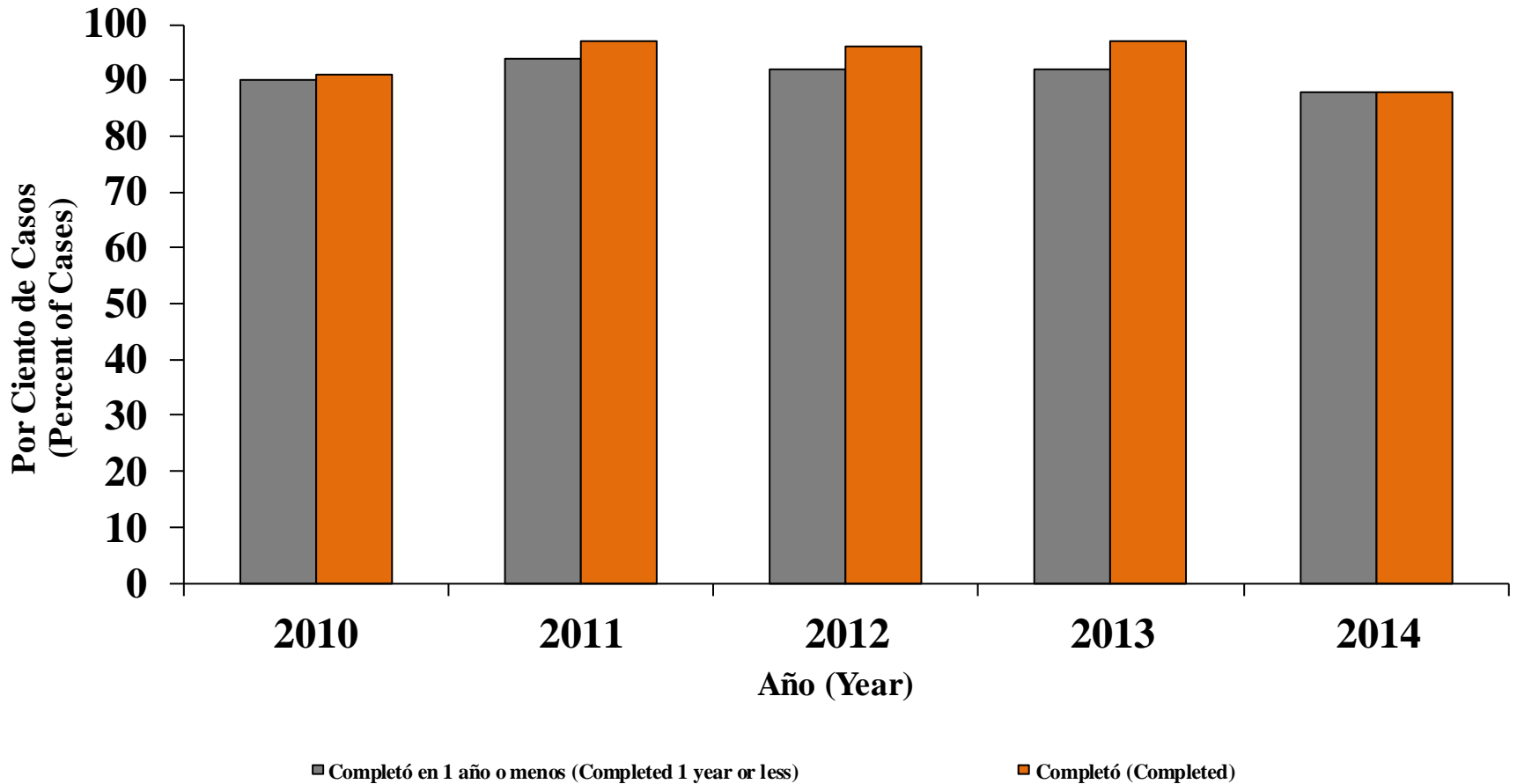
Por Ciento de Casos de TB en Terapia Observada Directa, Puerto Rico 2010-2014

(Percent of TB Cases in Directly Observed Therapy, Puerto Rico 2010-2014)



Por Ciento de Casos¹ de TB que Completaron el Tx, Puerto Rico, 2010-2014

(Percent of TB Cases that Completed the TB Tx, Puerto Rico 2010-2014)



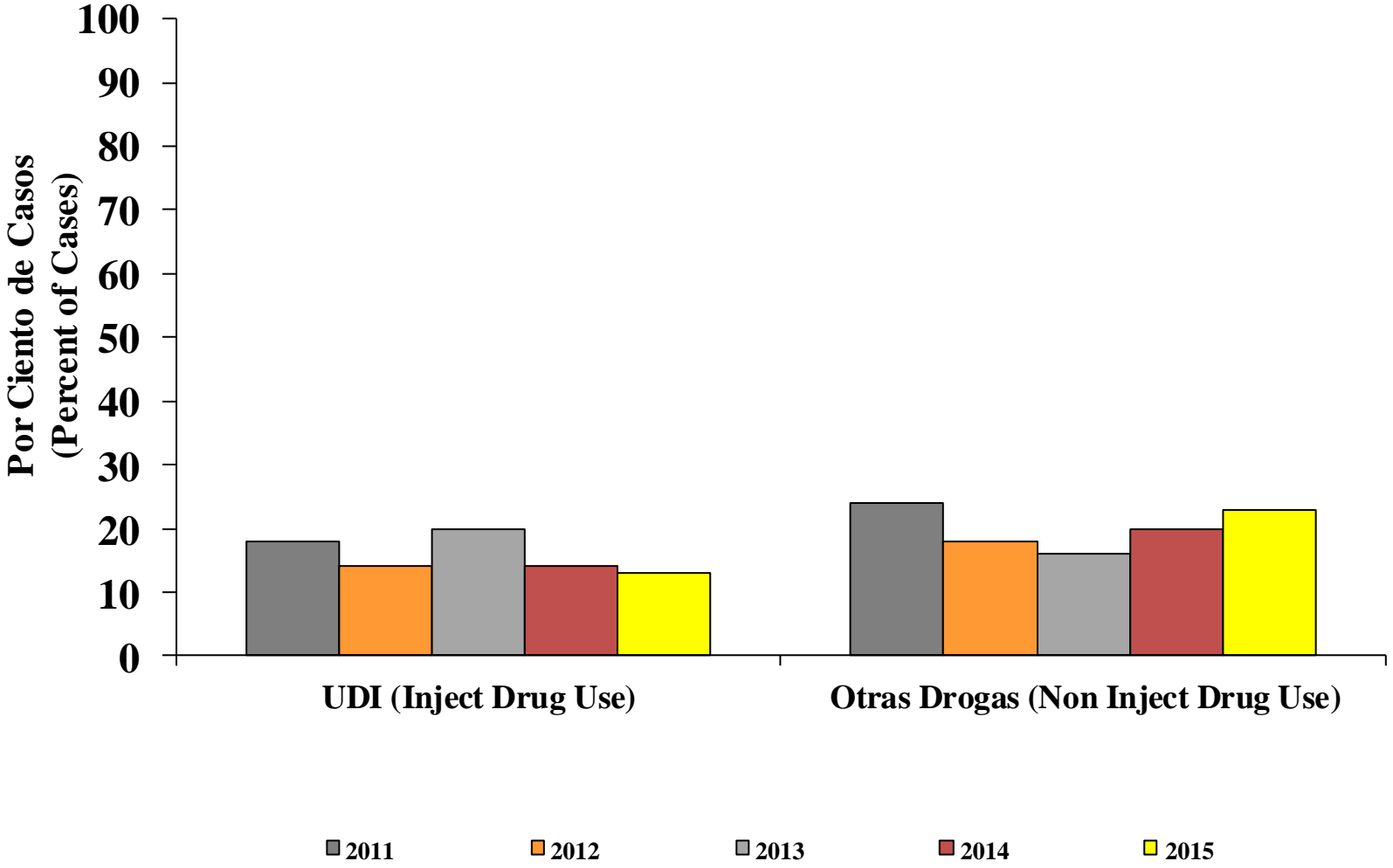
¹ TB patients, for whom 12 months of treatment or less is recommended, alive at diagnosis, and initiated treatment . Exclusion: patients with any RIF-resistant TB, meningeal TB, TB in bone or the skeletal system, TB in the central nervous system, children aged 14 or younger with disseminated TB, patients who died within 366 days of initiating treatment or who moved out of the US within 366 days of initiating treatment.

Factores de Riesgos

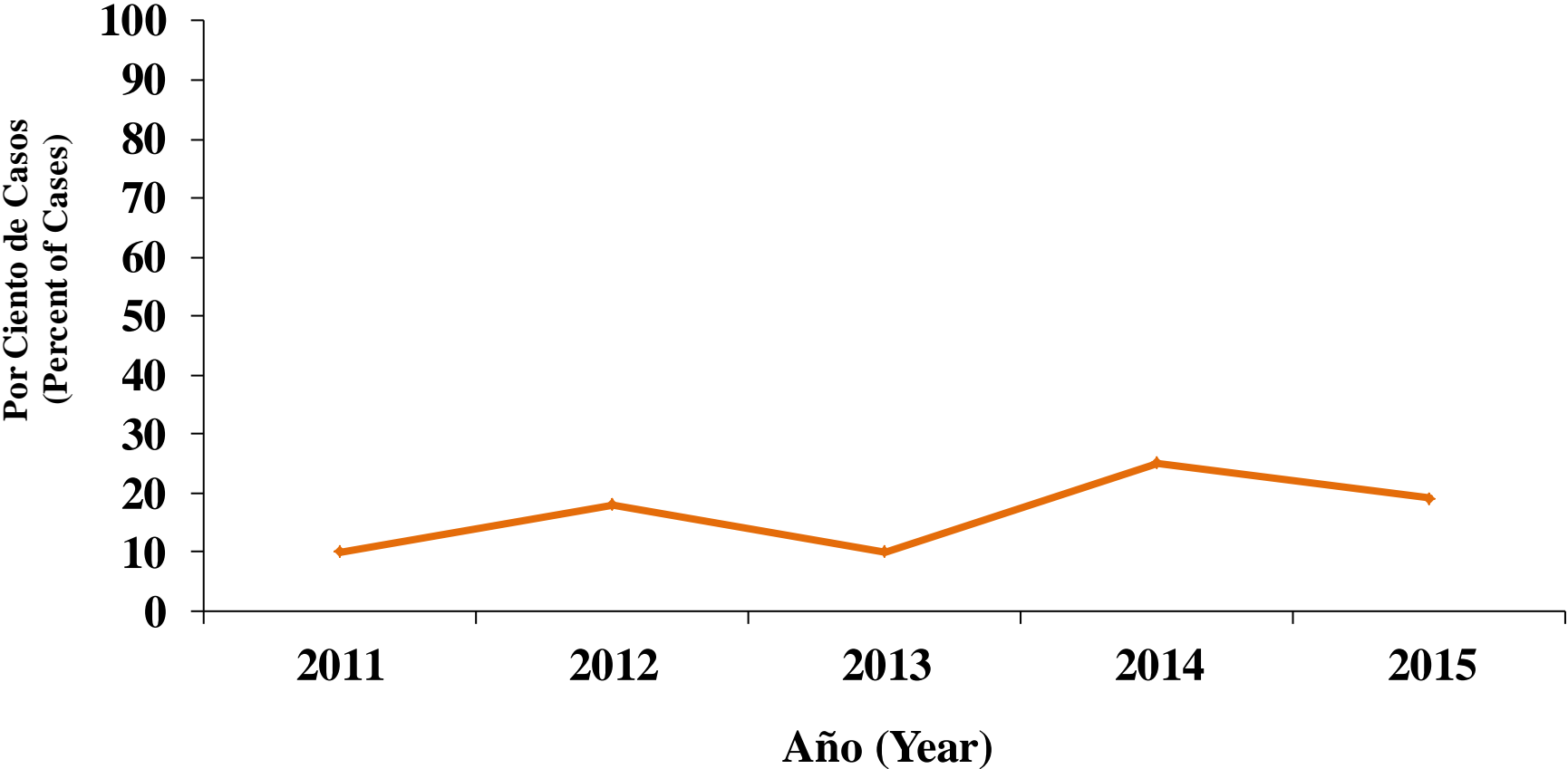
(Risk Factors)

Por Ciento de Casos de TB por Usuarios de Drogas, Puerto Rico 2011-2015

(Percent of TB Cases by Drug Users, Puerto Rico 2011-2015)

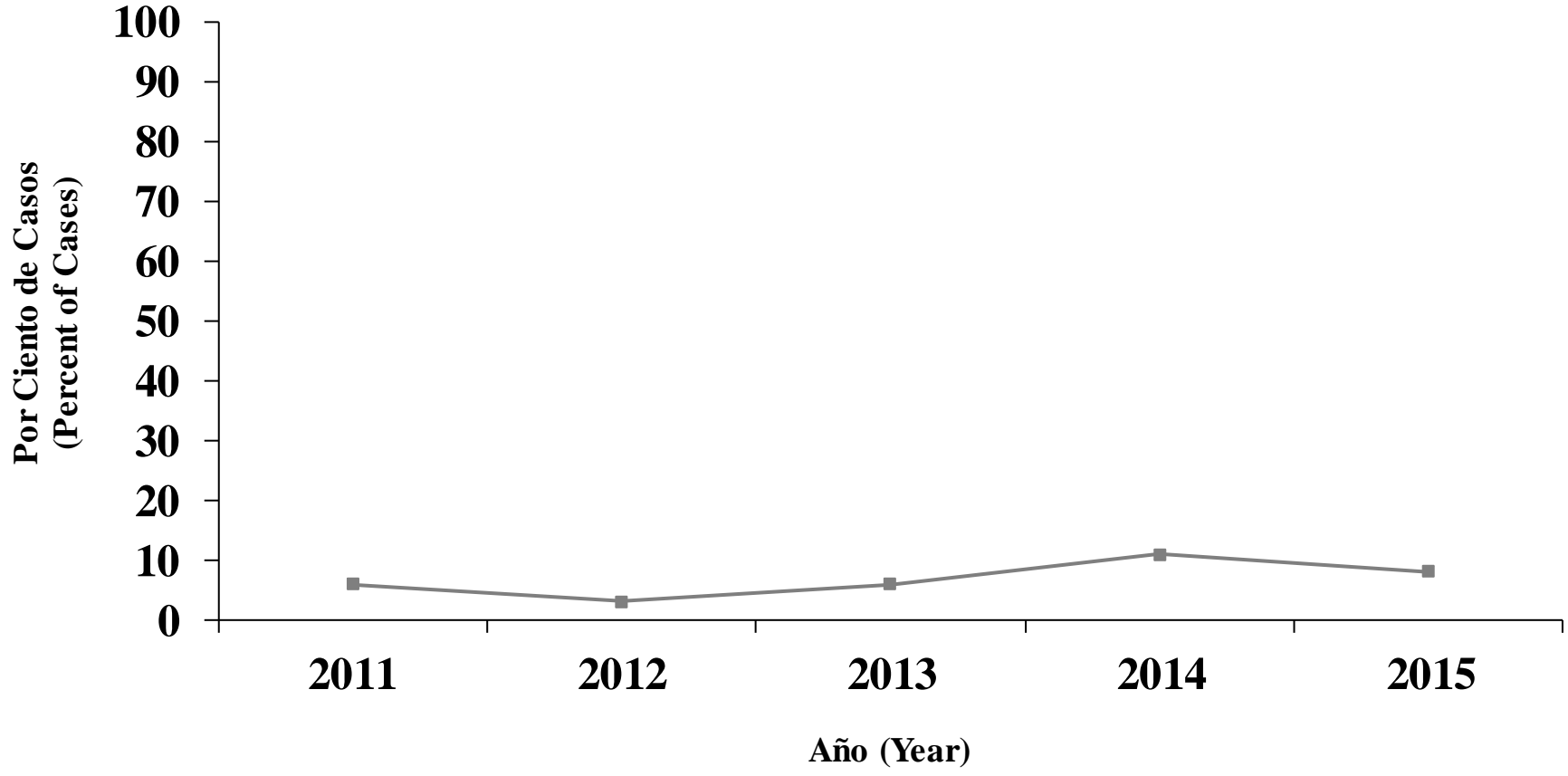


Por Ciento de Casos de TB que Reportaron Consumir Alcohol, Puerto Rico 2011-2015
(Percent of TB Cases that Reported Alcohol Consumption, Puerto Rico 2011-2015)



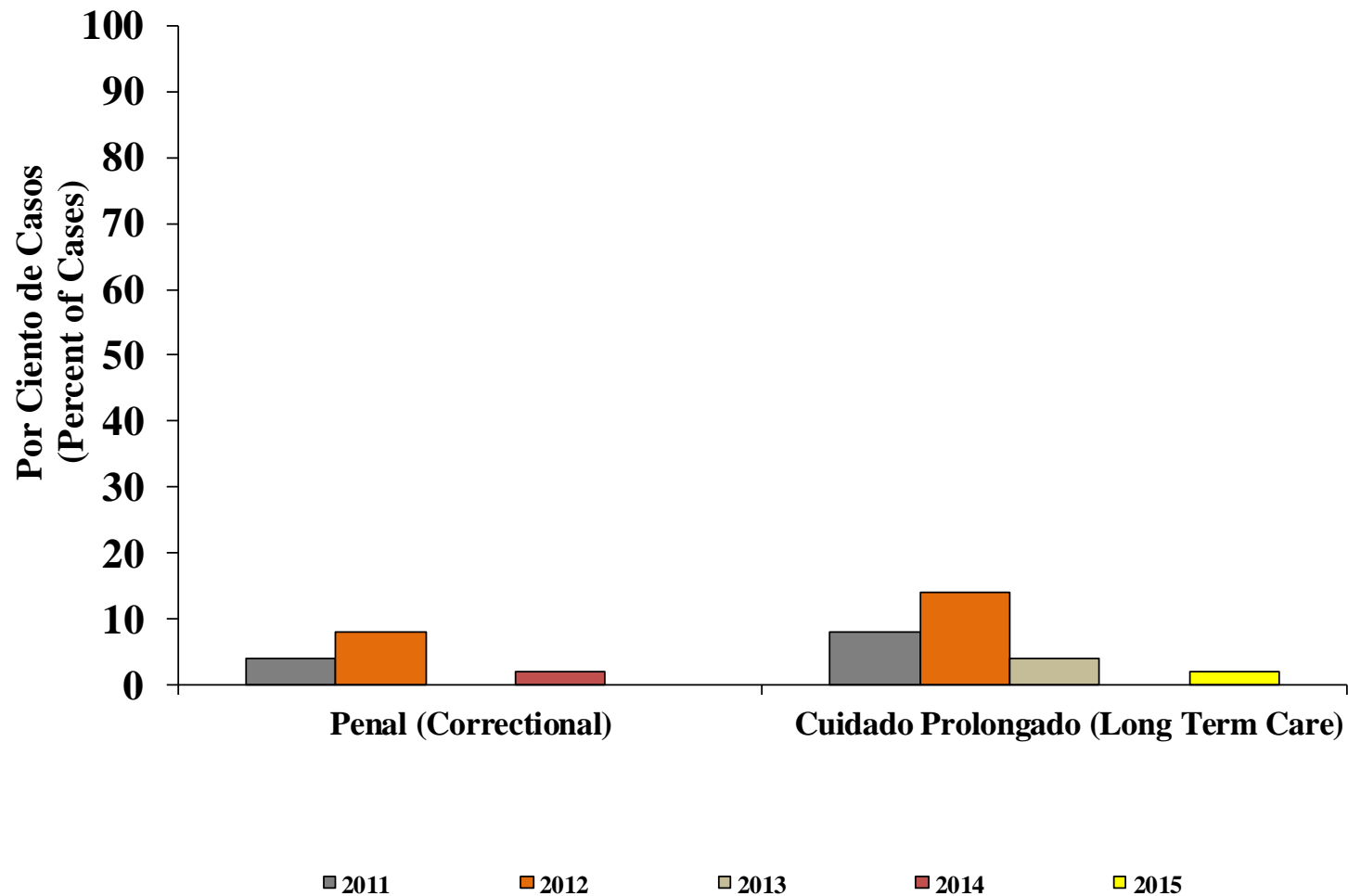
Por Ciento de Casos de TB por Deambulantes, Puerto Rico 2011-2015

(Percent of TB Cases by Homeless, Puerto Rico 2011-2015)



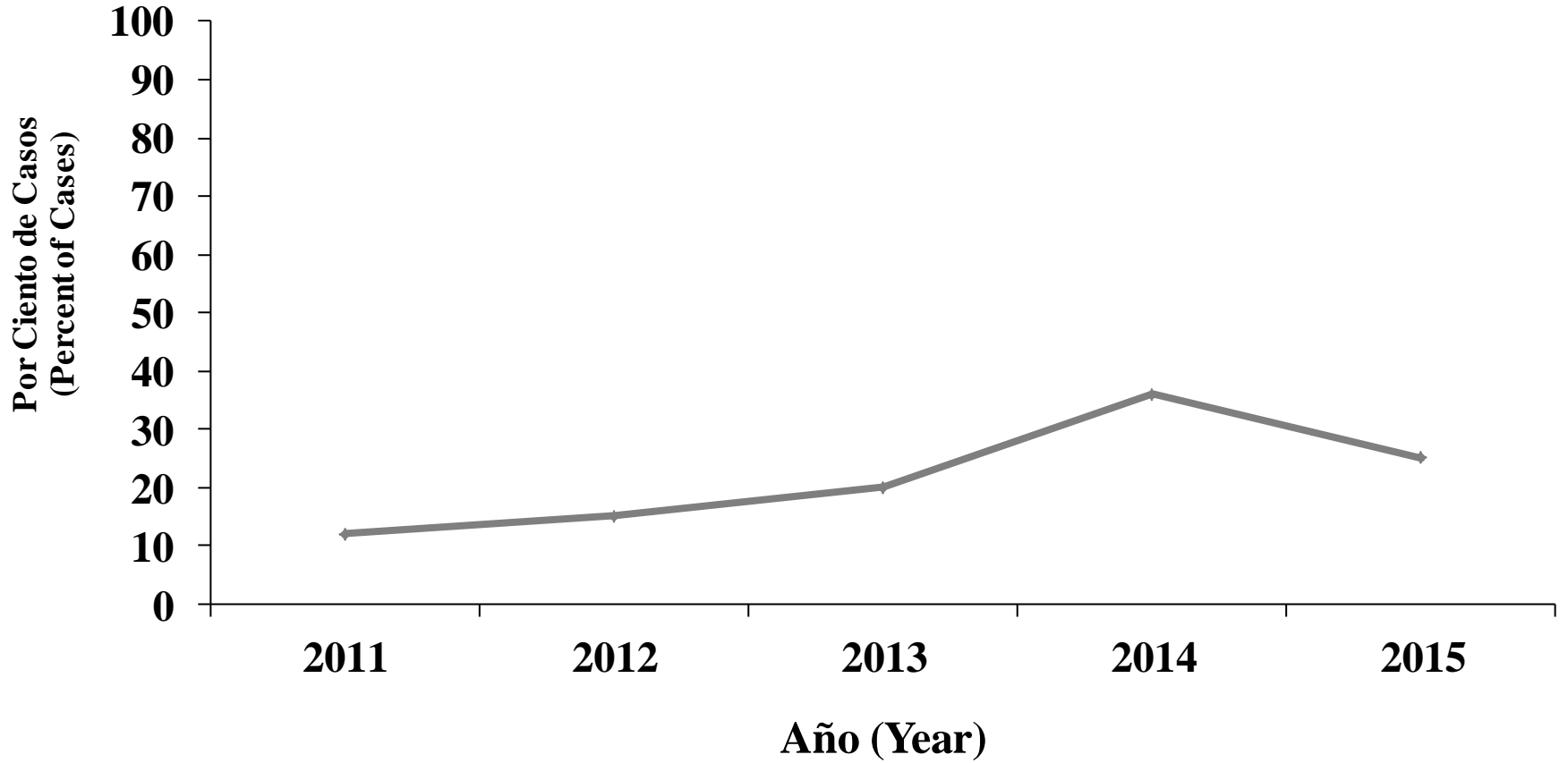
Por Ciento de Casos de TB con Residencia en Facilidades de Alto Riesgo, Puerto Rico 2011-2015

(Percent of TB Cases with Residency in High Risk Facilities, Puerto Rico 2011-2015)



Por Ciento de Casos de TB con Diabetes, Puerto Rico 2011-2015

(Percent of TB Cases with Diabetes, Puerto Rico 2011-2015)



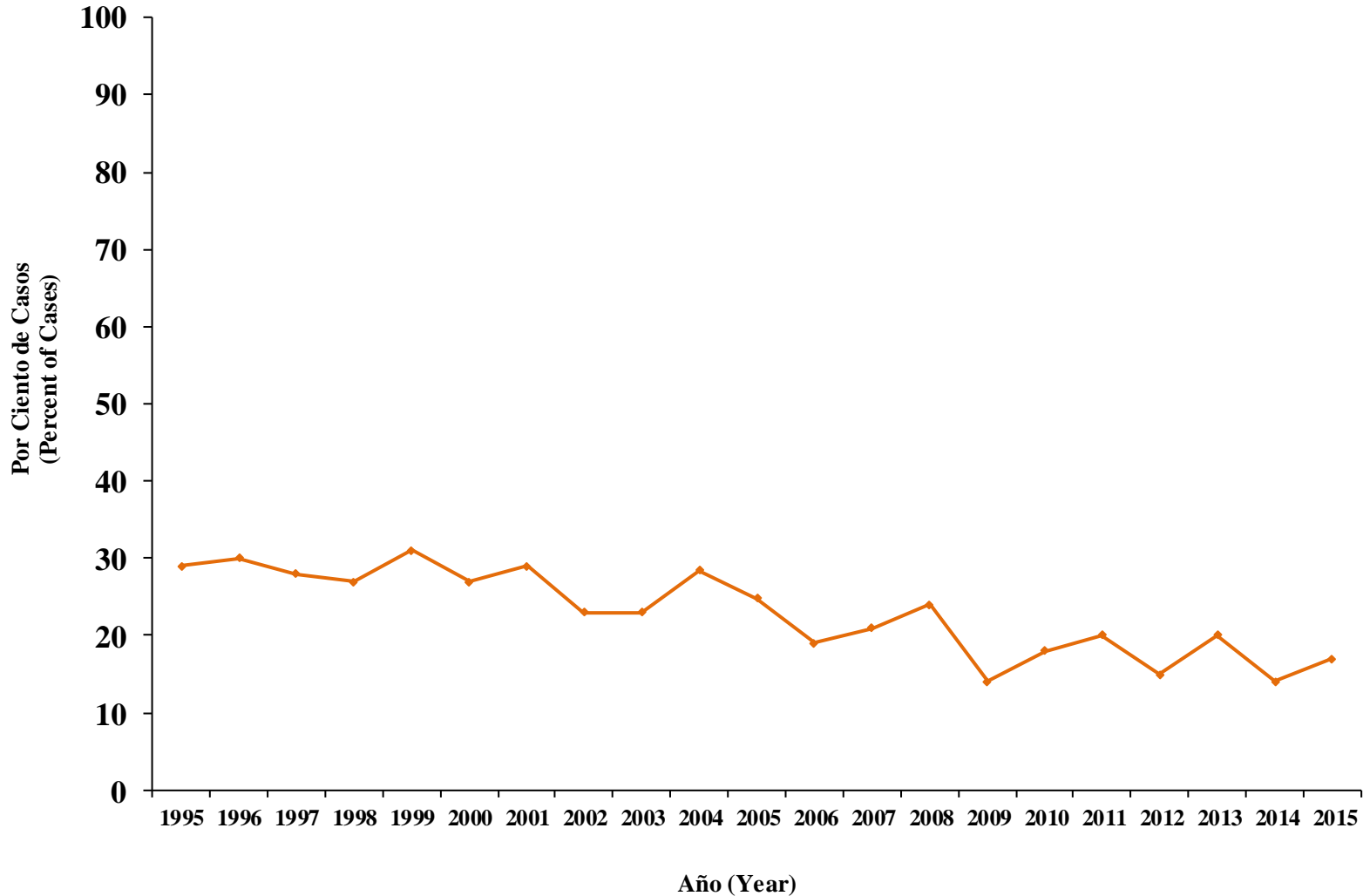
Resultados de Pruebas de VIH en Casos con TB, Puerto Rico 2011-2015

(HIV Testing Results in TB Cases, Puerto Rico 2011-2015)

	Año (Year)				
Casos de TB (TB Cases)	2011	2012	2013	2014	2015
Negativo (VIH-)	36	51	36	35	41
Positivo (VIH+)	10	11	10	6	9
No ofrecido (Not offered)	4	6	3	2	2
Rehusó (Refused)	0	3	0	1	0
Desconoce (Unknown)	0	0	0	0	0

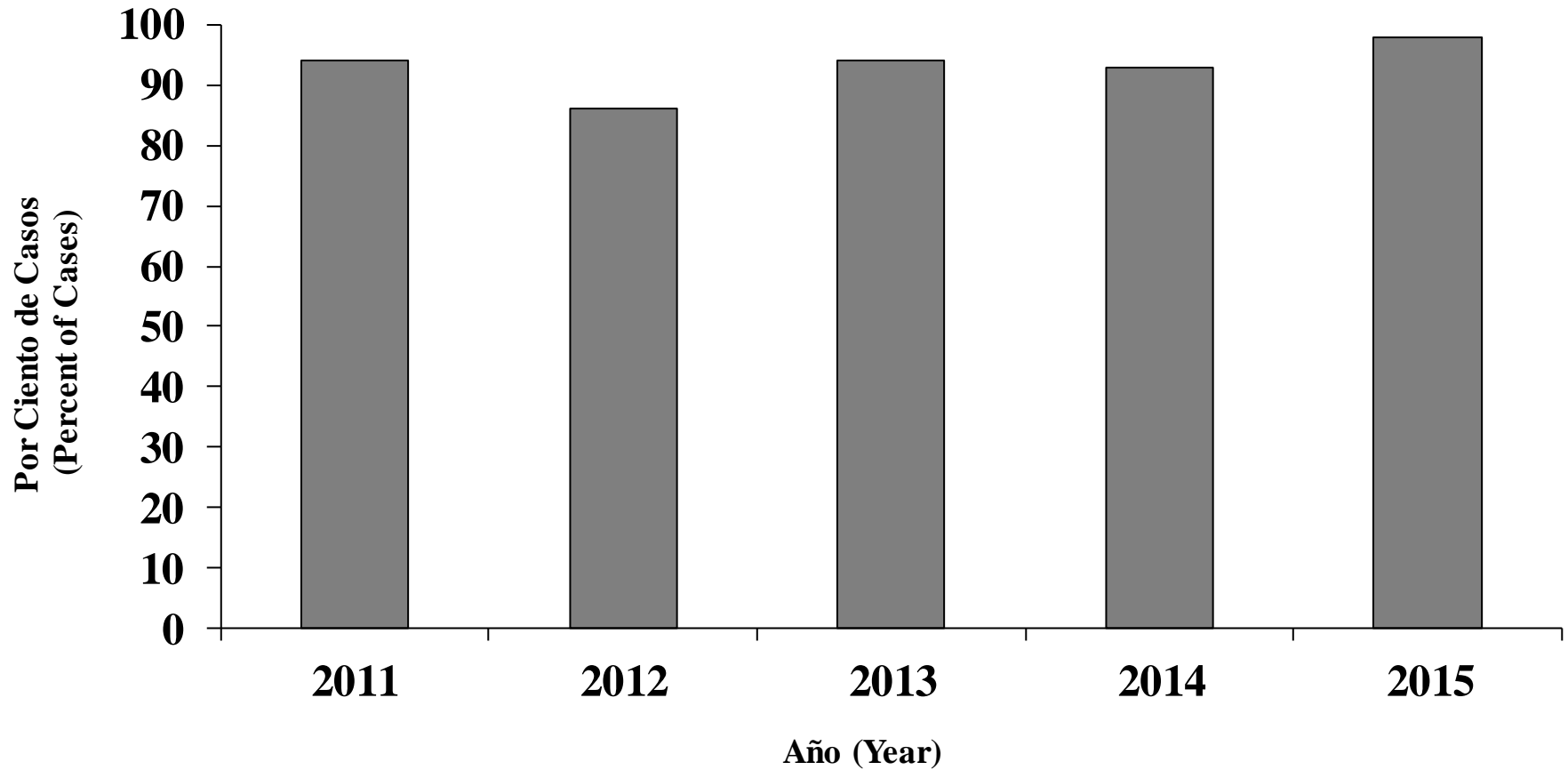
Por Ciento de Casos TB/VIH, Puerto Rico 1995-2015

(Percent of TB/HIV Cases, Puerto Rico 1995-2015)



Por Ciento de Casos¹ de TB con Resultados de Prueba de VIH , Puerto Rico 2011-2015

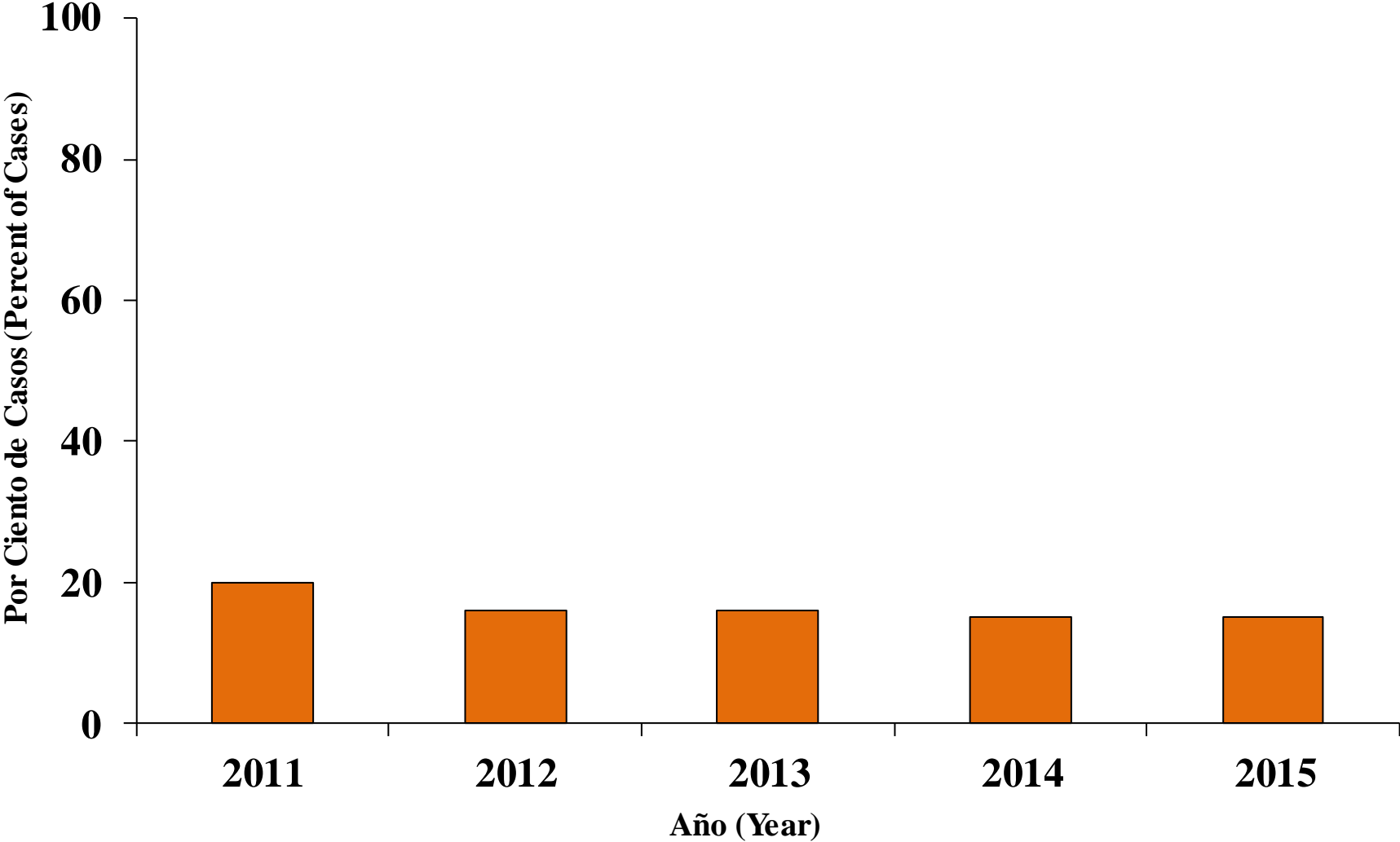
(Percent of TB Cases with HIV Test Results, Puerto Rico 2011-2015)



¹ Casos vivos al momento del diagnóstico

Por Ciento de Co-infección TB/VIH en Casos¹ que se Realizaron la Prueba de VIH Puerto Rico 2011-2015

(Percent of TB/HIV Co-Infection in Cases with HIV Test Done, Puerto Rico 2011-2015)



¹ Casos vivos al momento del diagnóstico

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