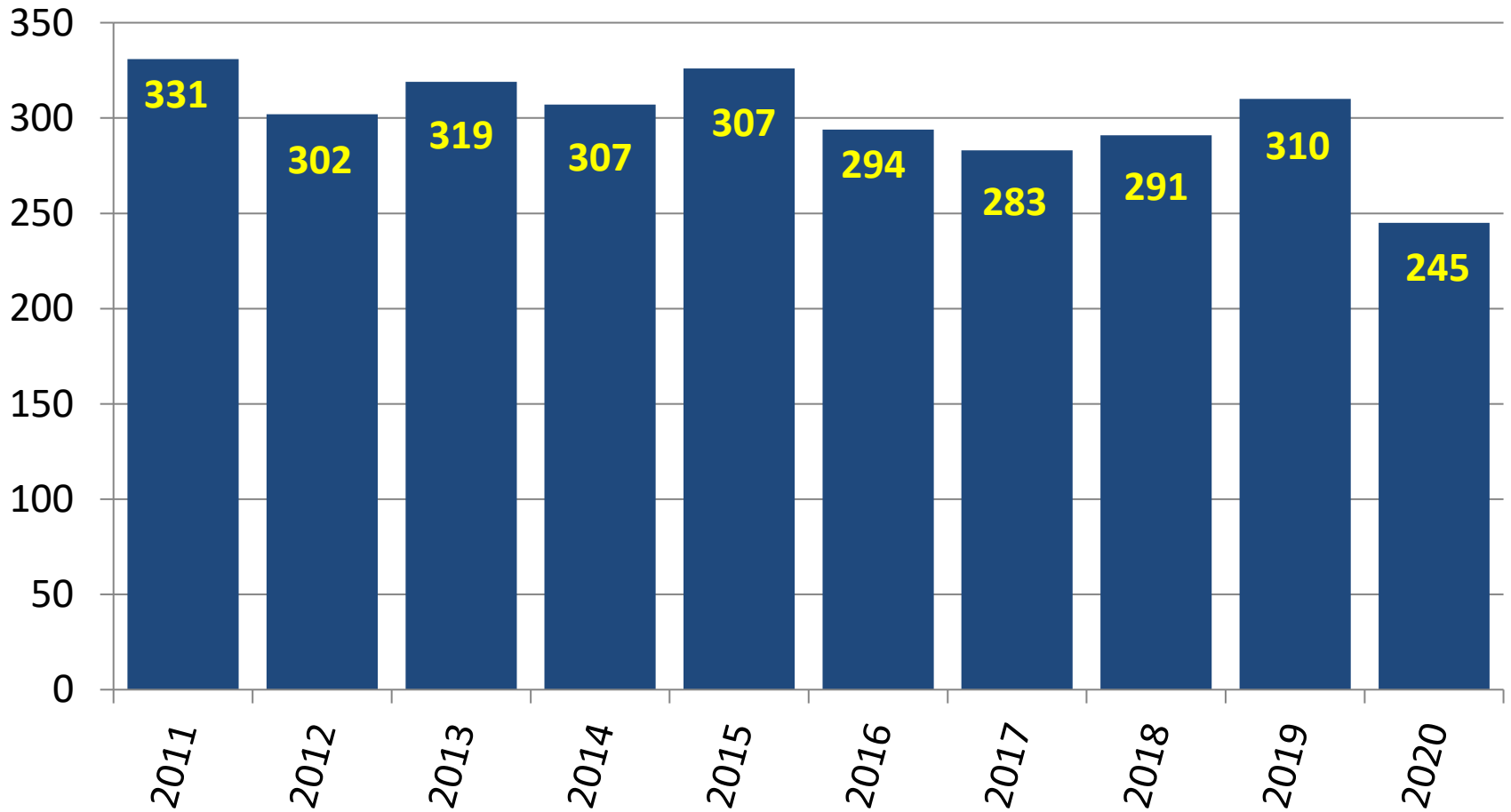


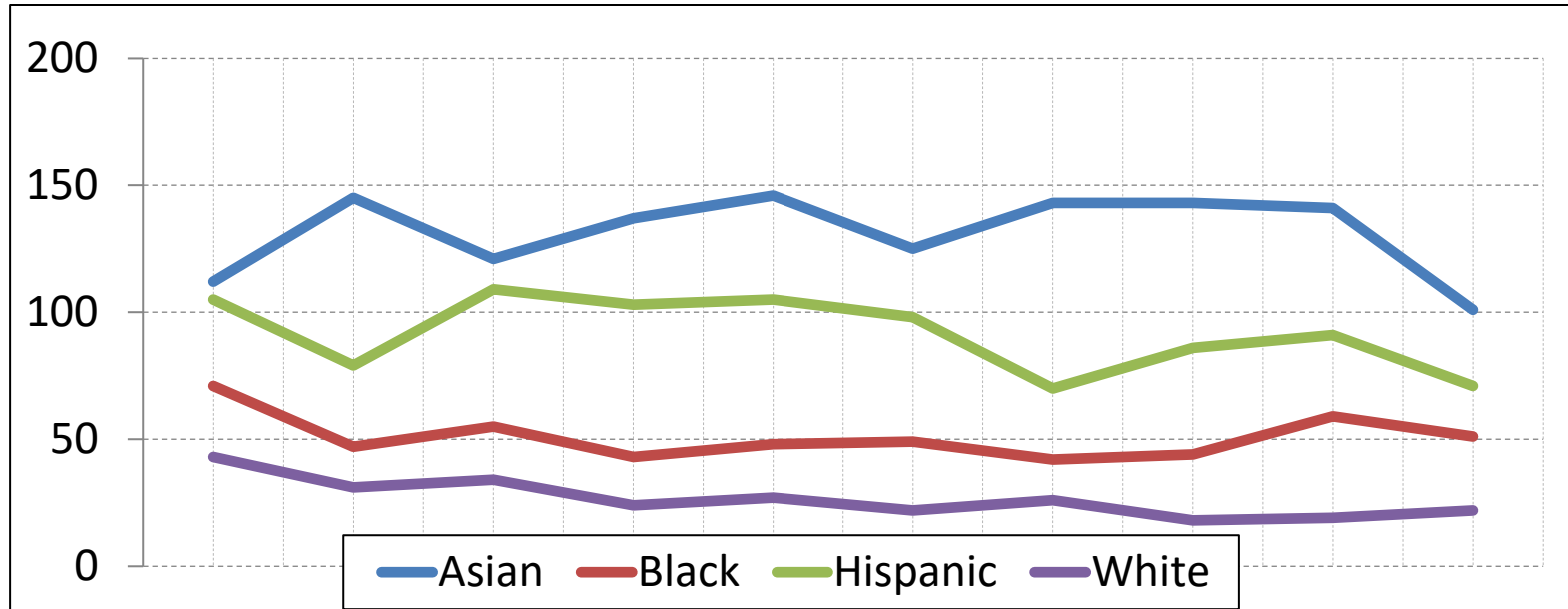
TB Morbidity

New Jersey, 2011–2020



TB Morbidity by Race/Ethnicity

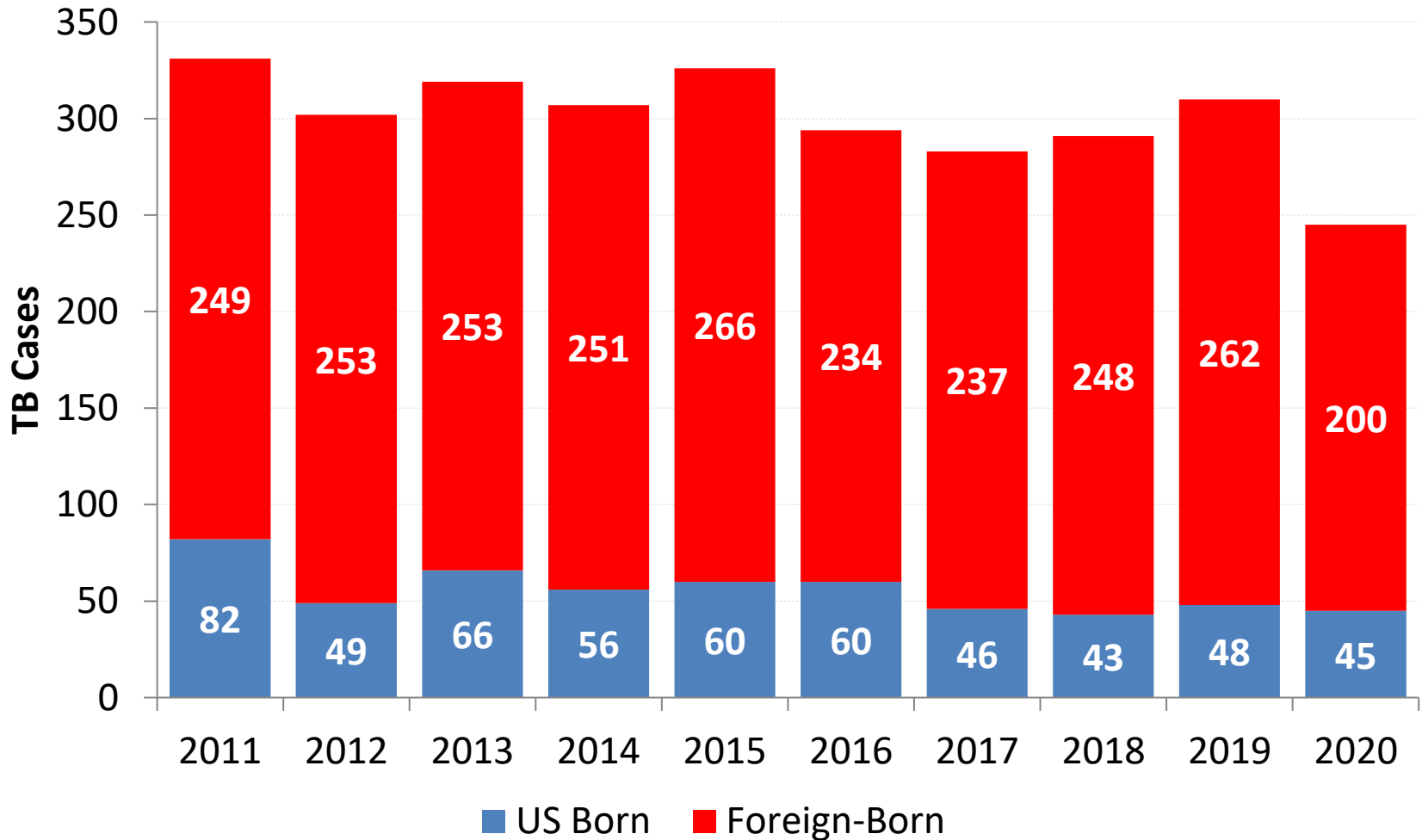
New Jersey, 2011–2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian	112	145	121	137	146	125	146	143	141	101
Hispanic	105	79	109	103	105	98	71	86	91	71
Black/AA	71	47	55	43	48	49	42	44	59	51
White	43	31	34	24	27	22	24	18	19	22

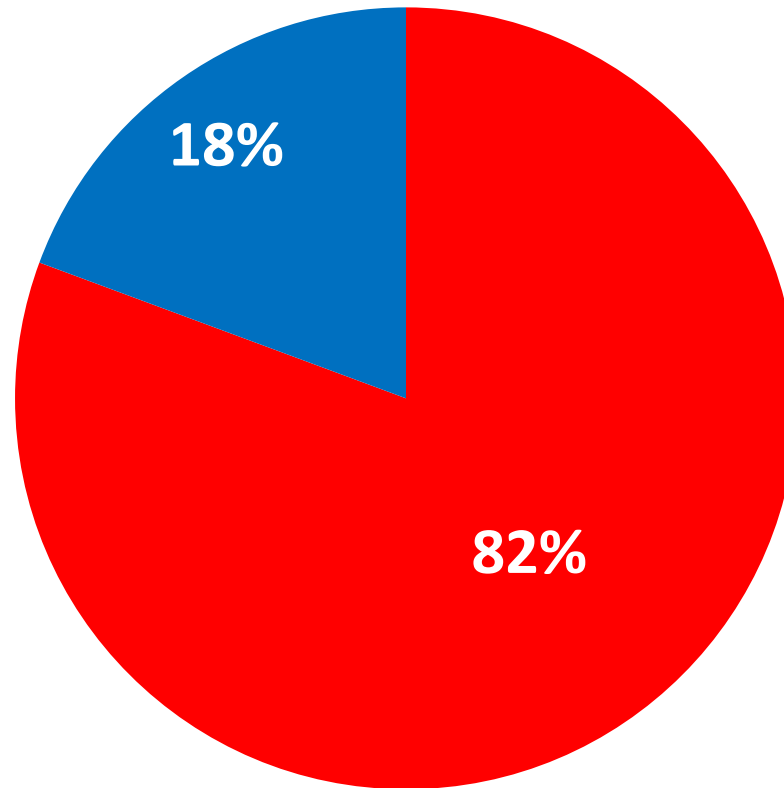
TB Morbidity by Country of Birth

New Jersey, 2011–2020



TB Morbidity by Country of Birth

New Jersey, 2020 (N=245)



■ Foreign-born ■ US Born

TB Morbidity Cases/Case Rates* by County

New Jersey, 2011–2020

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Atlantic	8/2.9	9/3.3	10/3.6	9/3.2	13/4.7	5/1.8	6/2.2	1/0.4	10/3.8	2/0.8
Bergen	29/3.2	38/4.2	37/3.9	29/3.1	35/3.7	30/3.2	14/1.4	35/3.7	39/4.2	22/2.4
Burlington	10/2.2	12/2.7	7/1.6	4/0.9	11/2.4	4/0.9	8/1.8	4/.90	11/2.5	9/2.0
Camden	12/2.3	10/2.0	15/2.9	11/2.1	11/2.2	12/2.3	10/2.2	11/2.2	15/3.0	10/2.0
Cape May	3/3.1	2/2.1	2/2.1	0/0.0	2/2.1	1/1.1	1/1.1	1/1.1	0/0	2/2.2
Cumberland	5/3.2	5/3.2	7/4.4	4/2.5	10/6.4	8/5.1	9/5.9	9/5.9	6/4.0	2/1.3
Essex	47/6.0	40/5.1	52/6.7	33/4.2	39/4.9	41/5.1	34/4.4	33/4.1	42/5.4	42/5.3
Gloucester	4/2.4	0/0.0	1/0.6	3/1.0	3/1.0	5/1.7	4/1.4	2/.68	2/0.7	2/0.7
Hudson	44/6.9	38/5.9	59/9.0	52/7.9	51/7.6	48/7.1	50/7.4	51/7.4	41/6.1	36/5.4
Hunterdon	2/1.6	0/0.0	1/1.0	0/0.0	4/3.2	0/0.0	4/3.2	2/1.6	1/0.8	0/0.0
Mercer	13/3.5	9/2.5	12/3.3	13/3.5	20/5.4	15/4.0	13/3.5	11/2.9	11/3.0	5/1.4
Middlesex	48/5.9	59/7.2	31/3.8	57/6.9	53/6.3	44/5.2	49/5.7	44/5.2	53/6.4	44/5.3
Monmouth	11/1.7	6/0.9	12/2.0	8/1.3	9/1.4	11/1.7	9/1.4	15/2.4	13/2.1	7/1.1
Morris	15/3.0	9/1.8	12/2.4	8/1.6	9/1.8	8/1.6	11/2.2	12/2.4	6/1.2	19/3.9
Ocean	15/2.6	7/1.2	8/1.4	18/3.1	9/1.5	9/1.5	11/1.7	3/0.5	6/1.0	2/0.3
Passaic	24/4.8	20/4.0	25/5.2	21/4.2	11/2.2	18/3.5	19/3.7	19/3.7	24/4.8	14/2.8
Salem	0/0	1/1.5	0/0	1/1.5	2/3.1	0/0.0	0/0.0	1/1.6	1/1.6	0/0.0
Somerset	9/2.8	13/4.0	6/1.8	15/4.5	9/2.7	6/1.8	9/3.0	10/3.0	10/3.0	8/2.4
Sussex	1/0.7	2/1.3	3/2.0	0/0.0	0/0.0	1/0.7	0/0.0	0/0.0	1/0.7	0/0.0
Union	31/5.8	21/4.0	18/3.3	20/3.8	24/4.4	26/4.7	20/3.4	24/4.3	17/3.0	17/3.0
Warren	0/0.0	1/0.9	1/1.0	1/0.9	1/0.9	2/1.9	2/1.9	3/2.8	1/1.0	2/1.9
State Total	331/3.8	302/3.4	319/3.6	307/3.5	326/3.7	294/3.3	283/3.2	291/3.3	310/3.5	245/2.8

*Cases per 100,000 population

Data Source: US Census Bureau Population estimates, July 1, 2019, (V2019)

TB Morbidity and Case Rates* Select Cities

New Jersey, 2011–2020

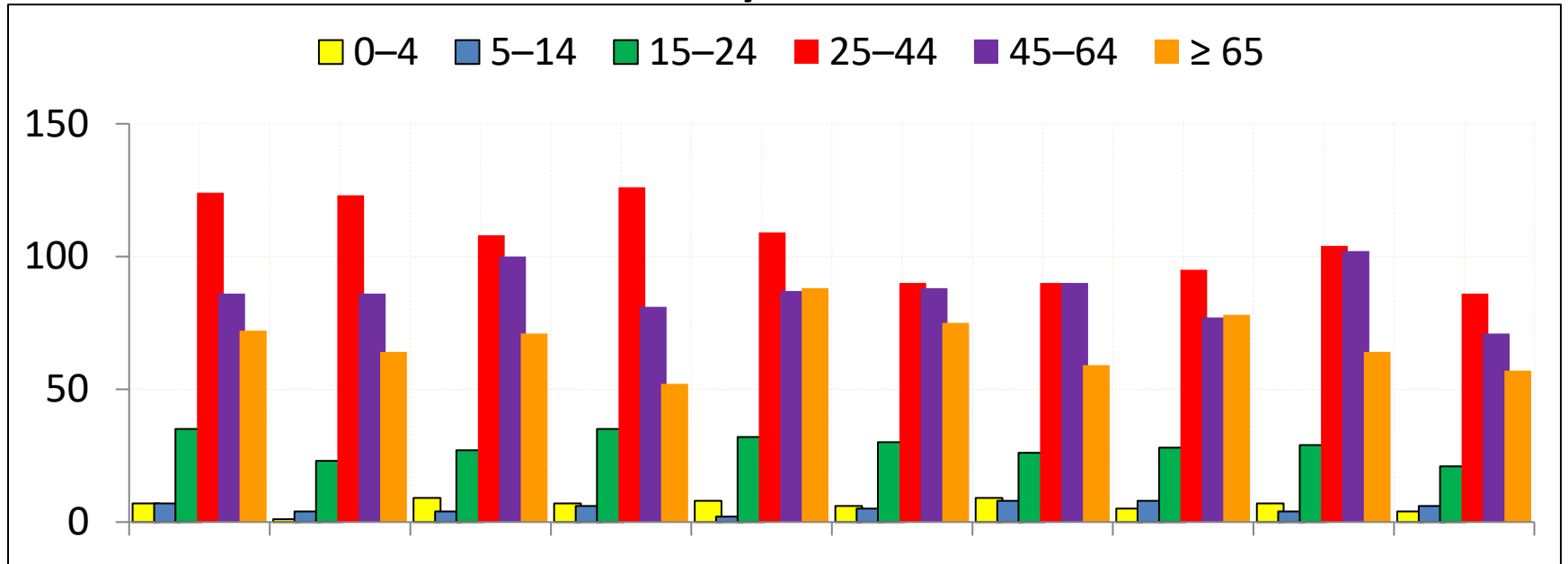
City	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Edison	11/11.0	16/15.9	8/7.9	10/9.8	11/10.8	7/6.8	10/9.8	6/5.9	12/12.0	8/8.0
Elizabeth	14/11.2	8/6.4	11/8.7	10/7.8	12/9.3	11/8.5	12/9.3	10/7.7	5/3.9	7/5.4
Jersey City	21/8.5	28/11.2	34/13.4	34/13.0	29/11.1	31/11.3	32/3.5	29/10.7	32/12.0	17/6.5
Newark	20/7.2	20/7.2	28/10.1	14/5.0	19/6.8	20/7.0	10/3.5	18/6.3	20/7.1	21/7.4
Paterson	12/8.2	12/8.2	5/3.4	12/8.2	6/4.1	1/0.7	12/8.2	5/3.4	9/6.2	3/2.1

*Cases per 100,000 population

Data Source: US Census Bureau Population estimates, July 1, 2019, (V2019)

TB Morbidity by Age Group

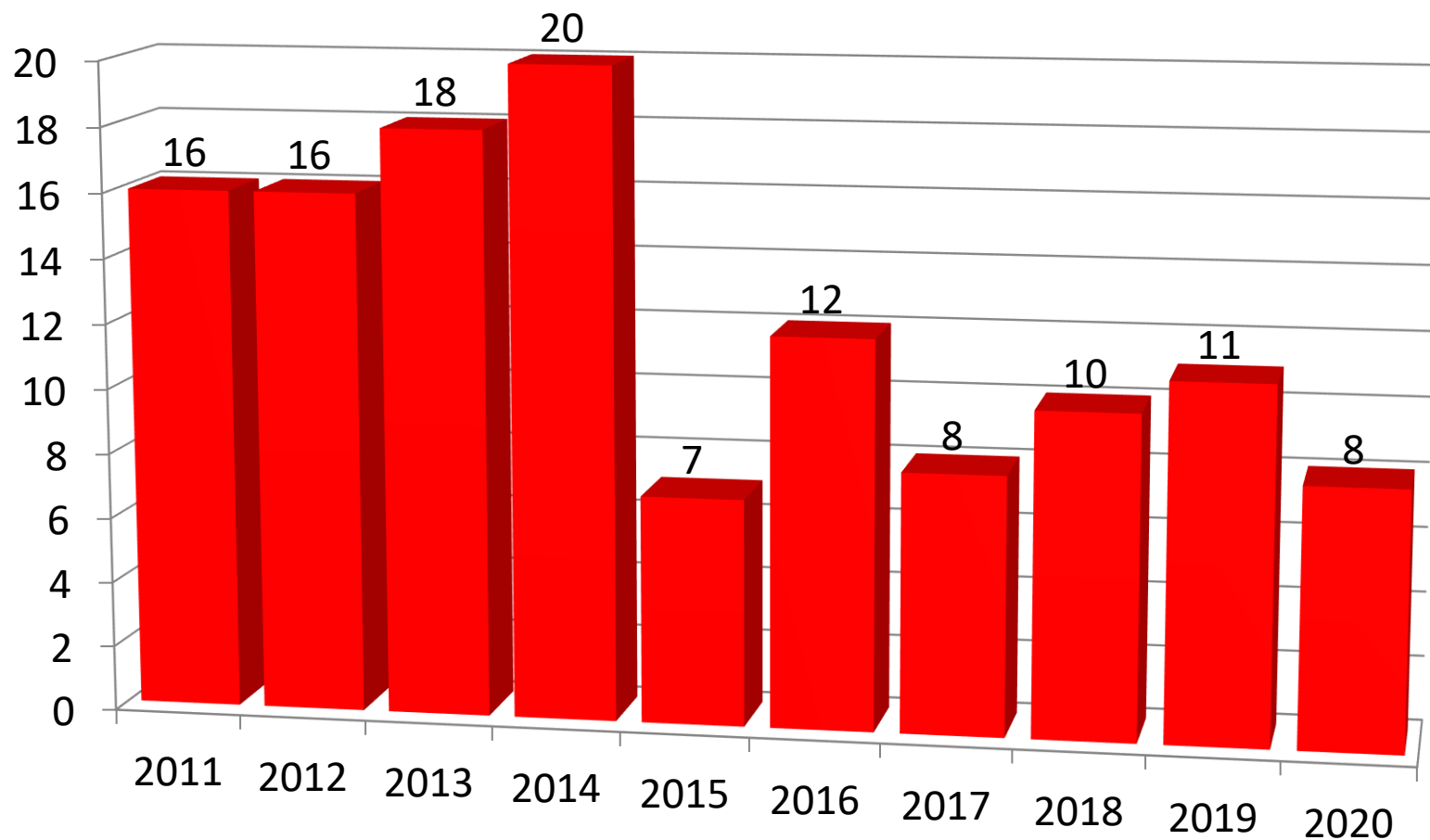
New Jersey, 2011–2020



Age	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
0-4	7	1	9	7	8	6	10	5	7	4
5-14	7	4	4	6	2	5	8	8	4	6
15-24	35	24	27	35	32	30	26	28	29	21
25-44	124	124	108	126	109	91	92	95	104	86
45-64	86	86	100	81	87	88	89	77	102	71
≥ 65	72	64	71	52	88	74	58	78	64	57

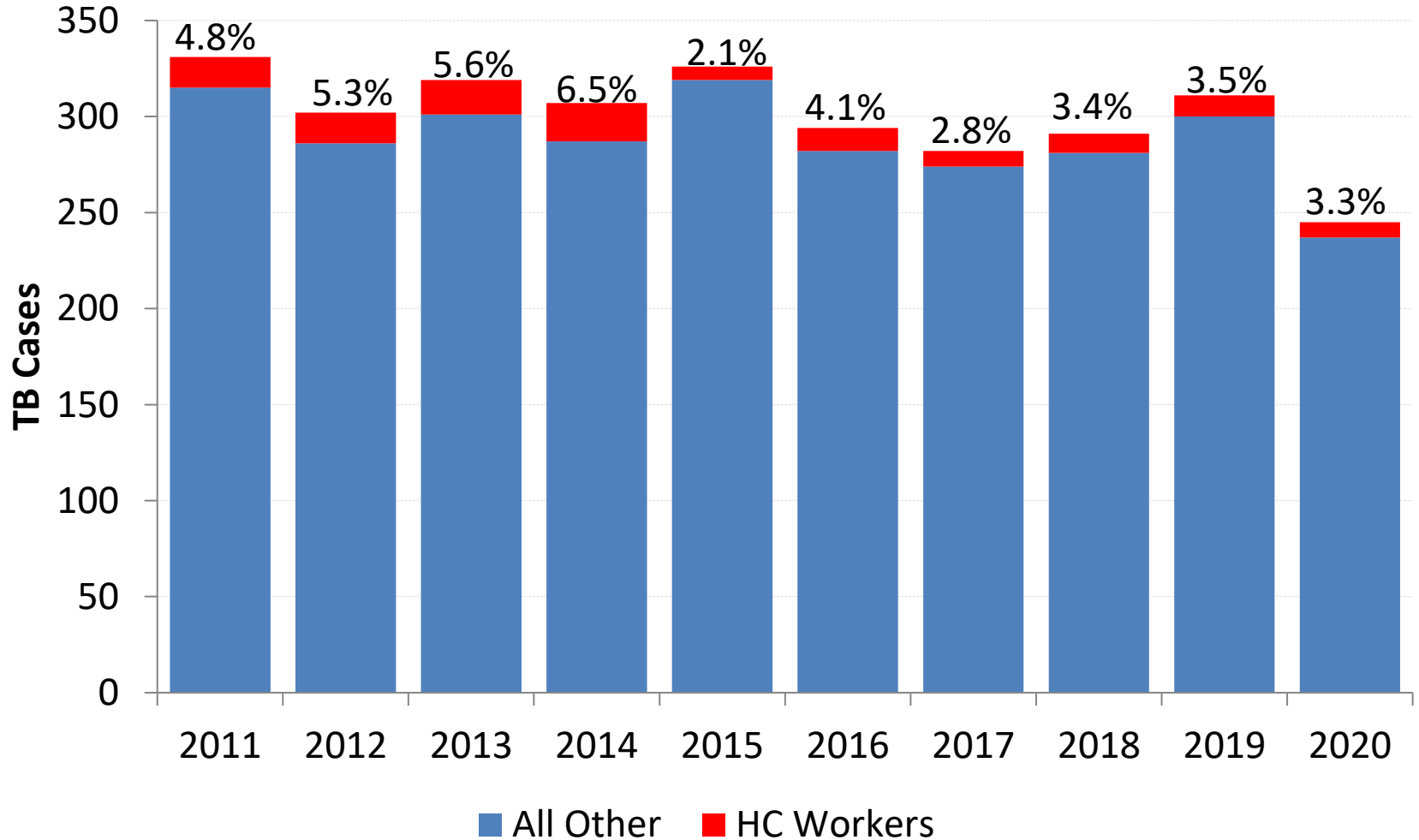
TB Morbidity in Health Care Workers

New Jersey, 2011–2020



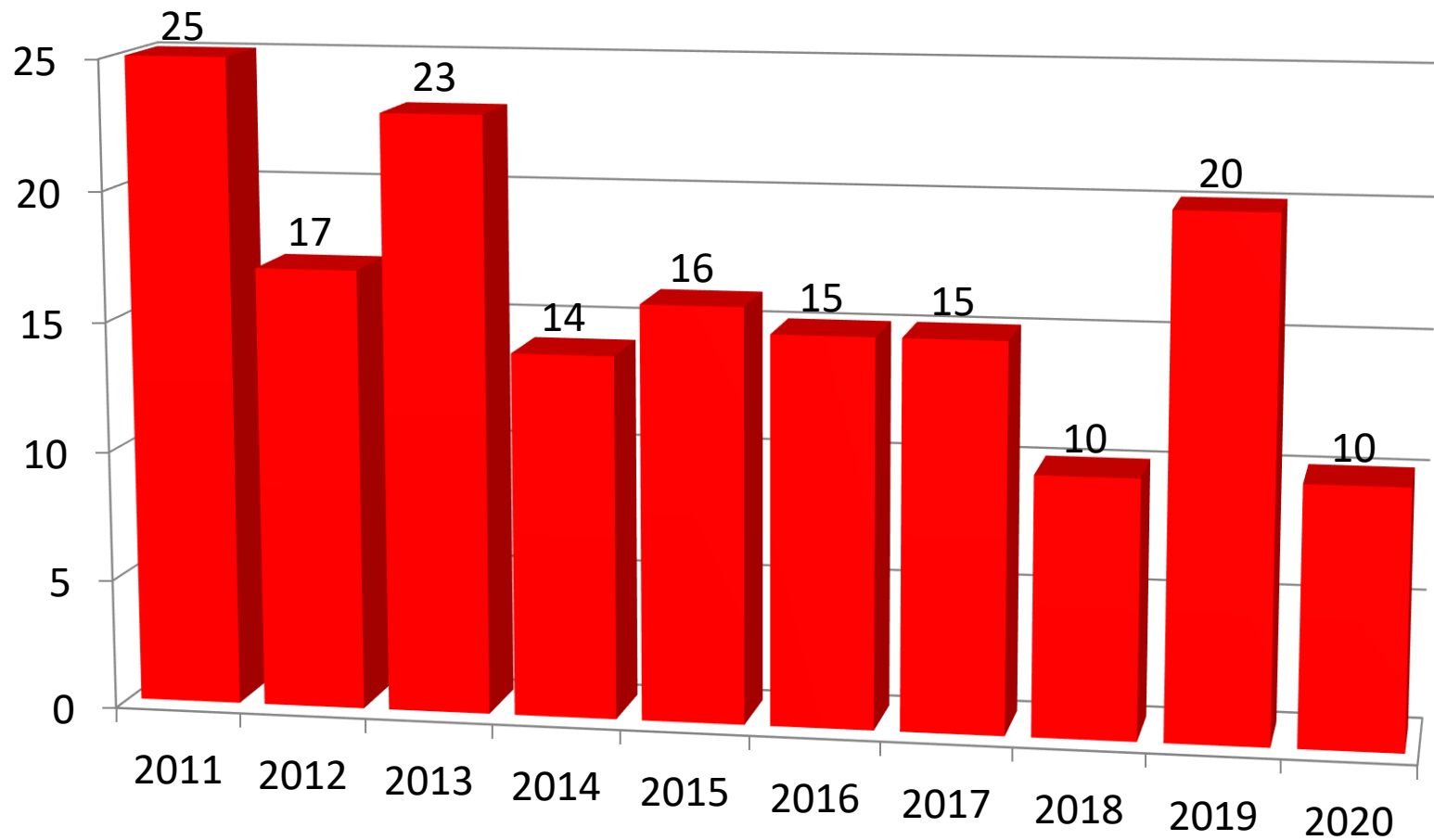
TB Morbidity in Health Care Workers

New Jersey, 2011–2020



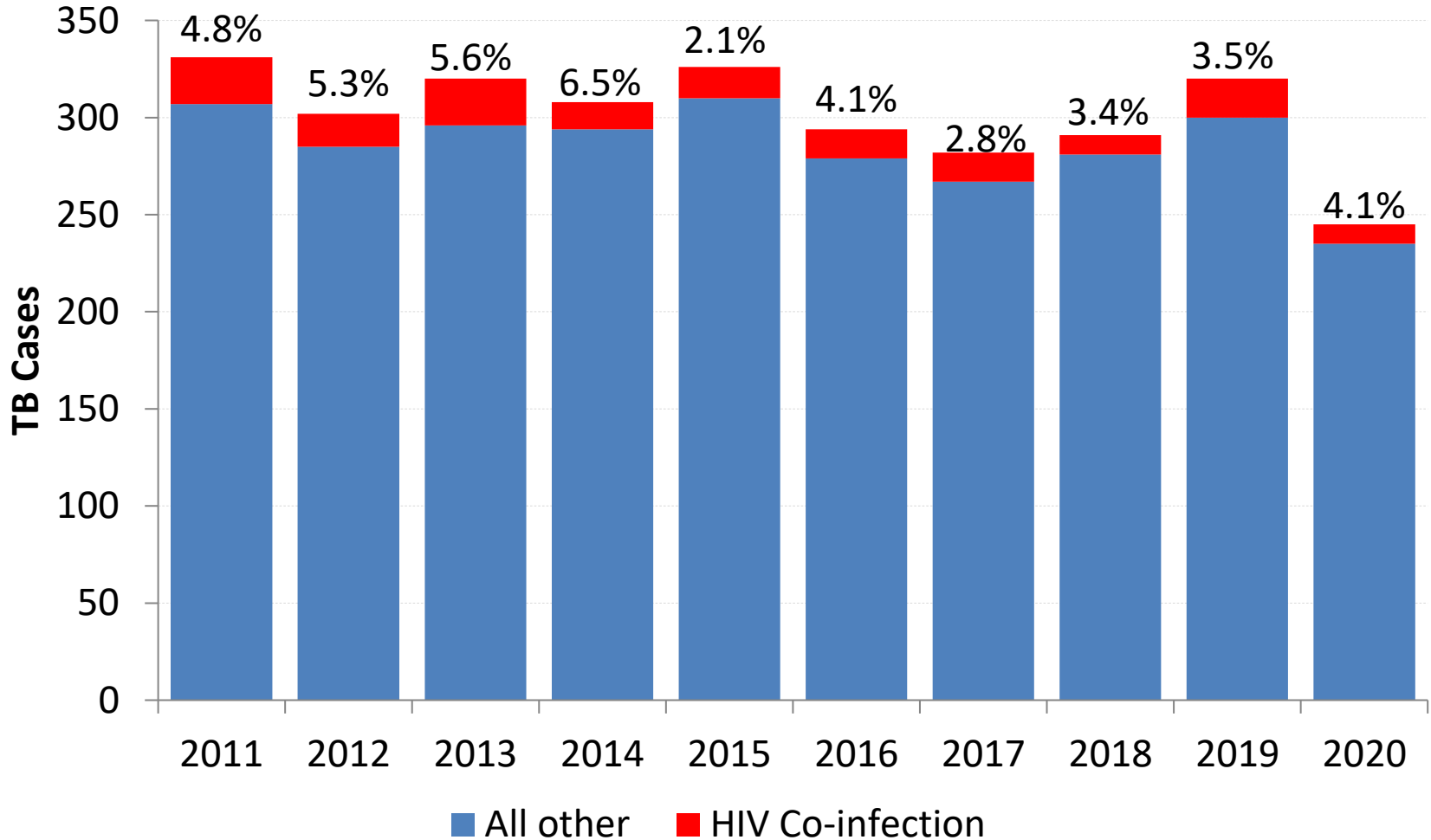
TB/HIV Co-infection

New Jersey, 2011–2020



TB/HIV Co-infection

New Jersey, 2011–2020



Multi-Drug Resistant TB by County

New Jersey, 2011–2020

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Atlantic	0	0	0	0	0	0	0	0	0	0
Bergen	0	1	1	1	0	0	0	0	2	0
Burlington	0	0	0	0	0	0	0	0	0	1
Camden	0	0	0	0	0	0	0	1	0	0
Cape May	0	0	0	0	0	0	0	0	0	0
Cumberland	0	0	0	0	0	0	0	0	0	0
Essex	1	1	0	0	1	0	0	1	1	0
Gloucester	0	0	0	0	0	0	0	0	0	0
Hudson	3	0	2	1	2	1	0	2	3	0
Hunterdon	0	0	0	0	0	0	0	0	0	0
Mercer	1	0	0	0	0	0	0	0	0	0
Middlesex	3	1	2	1	0	0	2	0	1	0
Monmouth	0	0	0	0	0	0	0	0	0	0
Morris	0	0	0	0	0	0	0	0	0	0
Ocean	0	0	0	1	0	1	1	0	0	0
Passaic	0	1	2	0	0	1	0	2	0	1
Salem	0	0	0	0	0	0	0	0	0	0
Somerset	0	0	0	0	0	0	0	0	0	0
Sussex	0	0	0	0	1	0	0	0	0	0
Union	0	0	0	0	0	0	0	1	0	0
Warren	0	0	0	0	0	0	0	0	0	0
State Total	8	4	5	4	4	3	3	7	7	2