



Appendix V – Environmental Justice Supplementary Material



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1. Introduction

This appendix provides an overview of the racial and ethnic characteristics as well as the poverty rates in the Oyster Creek and BL England study areas for the Ocean Wind Offshore Wind Farm Project (Project). The study area and methodology to identify environmental justice populations and to evaluate impacts are described in Section 2.3.2 of the COP, Volume II.

2. Racial and ethnic characteristics in the study areas

Table 2-1 provides an overview of the racial and ethnic characteristics of the population in the census tracts within the study areas in Atlantic, Ocean, and Cape May Counties. The minority population in two block groups is higher than the county average and exceeds the minority threshold. For Ocean County, this is 10 percentage points higher than the county average of 14.9 percent, or 24.9 percent, and no block group exceeds this threshold. In the portion of the study area within Cape May County, the minority population in two block groups exceeds the minority threshold of 10 percentage points higher than the county average of 14.1 percent, or 24.1 percent. The BL England study area overlaps a small portion of Atlantic County that is not populated. Block groups with a minority population that exceeds the average rate for the county are indicated in bold in **Table 2-1**.

Table 2-1 - Racial and ethnic characteristics in the Oyster Creek and BL England study areas (block groups that exceeded the county level minority average are shown in bold).

Geography	White	African American	Native	Asian	Pacific Islander	Other	Two or More Races	Hispanic or Latino	Sum	Percent Minority
Atlantic County	155,570	39,702	465	22,446	28	425	5,220	50,170	274,026	43.2%
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ocean County	498,857	16,720	233	11,052	123	481	6,686	52,014	586,166	15.0%
Block Group 3, Census Tract 7320.02, Ocean County, New Jersey	1,782	0	0	41	0	0	0	190	2,013	11.5%
Block Group 2, Census Tract 7321.04, Ocean County, New Jersey	1,338	0	10	74	0	0	0	59	1,481	9.7%
Block Group 3, Census Tract 7321.04, Ocean County, New Jersey	850	0	0	0	0	0	0	17	867	2.0%
Block Group 1, Census Tract 7330, Ocean County, New Jersey	2,609	0	0	0	0	0	0	87	2,696	3.2%
Block Group 2, Census Tract 7330, Ocean County, New Jersey	1,054	0	0	0	0	0	0	66	1,120	5.9%
Block Group 3, Census Tract 7330, Ocean County, New Jersey	1,853	0	44	43	0	0	20	77	2,037	9.0%
Block Group 4, Census Tract 7330, Ocean County, New Jersey	2,830	3	0	0	0	0	0	60	2,893	2.2%
Cape May County	81,874	4,315	55	1,010	39	48	1,227	6,836	95,404	14.1%
Block Group 1, Census Tract 201.01, Cape May County, New Jersey	551	109	0	138	0	0	67	201	1,066	48.3%
Block Group 2, Census Tract 201.01, Cape May County, New Jersey	963	32	0	0	0	0	23	0	1,018	5.4%
Block Group 3, Census Tract 201.01, Cape May County, New Jersey	842	18	0	7	0	0	7	20	894	5.8%
Block Group 4, Census Tract 201.01, Cape May County, New Jersey	592	34	0	40	0	0	126	194	986	40.0%

Geography	White	African American	Native	Asian	Pacific Islander	Other	Two or More Races	Hispanic or Latino	Sum	Percent Minority
Block Group 1, Census Tract 201.02, Cape May County, New Jersey	311	0	0	0	0	0	0	77	388	19.8%
Block Group 3, Census Tract 201.02, Cape May County, New Jersey	959	0	0	0	0	0	23	229	1,211	20.8%
Block Group 2, Census Tract 201.02, Cape May County, New Jersey	682	0	0	0	0	0	39	57	778	12.3%
Block Group 1, Census Tract 202.03, Cape May County, New Jersey	439	0	0	0	0	0	0	0	439	0.0%
Block Group 2, Census Tract 202.03, Cape May County, New Jersey	725	2	0	0	0	0	0	0	727	0.3%
Block Group 3, Census Tract 202.03, Cape May County, New Jersey	826	0	0	0	0	0	0	0	826	0.0%
Block Group 1, Census Tract 202.06, Cape May County, New Jersey	410	0	0	0	0	0	0	4	414	1.0%
Block Group 2, Census Tract 202.06, Cape May County, New Jersey	389	0	0	0	0	0	0	0	389	0.0%
Block Group 1, Census Tract 203.01, Cape May County, New Jersey	1,071	13	0	14	0	0	0	0	1,098	2.5%
Block Group 2, Census Tract 203.01, Cape May County, New Jersey	1,657	0	0	13	0	0	32	0	1,702	2.6%
Block Group 3, Census Tract 203.01, Cape May County, New Jersey	515	30	0	0	0	0	0	83	628	18.0%
Block Group 4, Census Tract 203.01, Cape May County, New Jersey	946	0	9	0	0	0	0	0	955	0.9%

Source: U.S. Census 2012-2016 ACS 5-Year Estimates.

The U.S. Census (2018a) uses the following definitions to define race categories:

- White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa. It includes people who indicate their race as "White" or report entries such as Irish, German, Italian, Lebanese, Arab, Moroccan, or Caucasian.
- Black or African American. A person having origins in any of the Black racial groups of Africa. It includes people who indicate their race as "Black or African American," or report entries such as African American, Kenyan, Nigerian, or Haitian.

- American Indian and Alaska Native. A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment. This category includes people who indicate their race as "American Indian or Alaska Native" or report entries such as Navajo, Blackfeet, Inupiat, Yup'ik, or Central American Indian groups or South American Indian groups.
- Asian. A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. This includes people who reported detailed Asian responses such as: "Asian Indian," "Chinese," "Filipino," "Korean," "Japanese," "Vietnamese," and "Other Asian" or provide other detailed Asian responses.
- Native Hawaiian and Other Pacific Islander. A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. It includes people who reported their race as "Fijian," "Guamanian or Chamorro," "Marshallese," "Native Hawaiian," "Samoan," "Tongan," and "Other Pacific Islander" or provide other detailed Pacific Islander responses.
- Two or more races. People may choose to provide two or more races either by checking two or more race response check boxes, by providing multiple responses, or by some combination of check boxes and other responses. For data product purposes, "Two or More Races" refers to combinations of two or more of the following race categories: "White," "Black or African American," American Indian or Alaska Native," "Asian," Native Hawaiian or Other Pacific Islander," or "Some Other Race."

3. Poverty rates in the study areas

Table 3-1 provides an overview of the households with incomes below the poverty line in the block groups in Ocean, Atlantic, and Cape May Counties that are within the Oyster Creek and BL England study areas. In Ocean County, three block groups in the Oyster Creek study area have poverty rates that exceed the county rate of 7.5 percent. In Cape May County, three block groups in the BL England study area have a poverty rate higher than the county average of 7.8 percent. These block groups that exceeded the county level poverty rate are indicated in bold in **Table 3-1**. The BL England study area overlaps a small portion of Atlantic County that is not populated.

Table 3-1 - Poverty rates in the Oyster Creek and BL England study areas (block groups that exceeded the county level poverty rate are shown in bold).

Geography	Total Households	Households Below Poverty	Percent
Atlantic County, New Jersey	68,225	8,266	12.1%
None	N/A	N/A	N/A
Cape May County, New Jersey	25,836	1,956	7.8%
Block Group 1, Census Tract 201.01, Cape May County, New Jersey	271	63	23.2%
Block Group 2, Census Tract 201.01, Cape May County, New Jersey	260	12	4.6%
Block Group 3, Census Tract 201.01, Cape May County, New Jersey	234	6	2.6%
Block Group 4, Census Tract 201.01, Cape May County, New Jersey	249	25	10.0%
Block Group 1, Census Tract 201.02, Cape May County, New Jersey	85	0	0.0%
Block Group 2, Census Tract 201.02, Cape May County, New Jersey	227	16	7.0%
Block Group 3, Census Tract 201.02, Cape May County, New Jersey	291	16	5.5%
Block Group 1, Census Tract 202.03, Cape May County, New Jersey	128	0	0.0%
Block Group 2, Census Tract 202.03, Cape May County, New Jersey	147	0	0.0%
Block Group 3, Census Tract 202.03, Cape May County, New Jersey	226	0	0.0%
Block Group 1, Census Tract 202.06, Cape May County, New Jersey	109	0	0.0%
Block Group 2, Census Tract 202.06, Cape May County, New Jersey	125	11	8.8%
Block Group 1, Census Tract 203.01, Cape May County, New Jersey	270	0	0.0%
Block Group 2, Census Tract 203.01, Cape May County, New Jersey	584	0	0.0%
Block Group 3, Census Tract 203.01, Cape May County, New Jersey	201	0	0.0%
Block Group 4, Census Tract 203.01, Cape May County, New Jersey	310	0	0.0%
Ocean County, New Jersey	148,913	11,192	7.5%
Block Group 3, Census Tract 7320.02, Ocean County, New Jersey	590	66	11.2%
Block Group 3, Census Tract 7321.04, Ocean County, New Jersey	237	43	18.1%
Block Group 2, Census Tract 7321.04, Ocean County, New Jersey	367	0	0.0%
Block Group 1, Census Tract 7330, Ocean County, New Jersey	842	30	3.6%
Block Group 2, Census Tract 7330, Ocean County, New Jersey	250	37	14.8%
Block Group 3, Census Tract 7330, Ocean County, New Jersey	584	42	7.2%
Block Group 4, Census Tract 7330, Ocean County, New Jersey	1,085	29	2.7%

4. Literature Cited

U.S. Census Bureau. 2016. 2012-2016 American Community Survey (ACS) 5-Year Estimates. Retrieved from:
<https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml>.