

Figure	Name	Source	Page
1	Population Health Framework	Institute of Medicine	5
2	Health Venn Diagram	North Hawaii Outcomes Project	5
3	13 <sup>th</sup> year of School Associated with Lower Mortality Rates	Health, United States 2008	6
4	U.S. Income by Education	American Community Survey, 2010	7
5	Higher Income to Health Status	Center for Disease Control and Prevention, NHIS, 2010	7
6	Gini Index of Income Inequality	American Community Survey, 2010	8
7	Protective Factors Associated with Better Population Health	Kawachi, Ichiro, 1999	8
8	Social Determinants: Sense of Control	County Health Rankings	8
9	Take Action Cycle	Institute of Medicine	9
10	Hawaii County District Populations	U.S. Census, 2010	13
11	Population Growth	U.S. Census, 2000 and 2010	13
12	Hawaii Island District, Zip Codes & Tract Populations	U.S. Census, 2010	13
13	Age Distribution by County	American Community Survey, 2010	14
14	Population 25+ years Without a High School Diploma	American Community Survey, 2010	14
15	Population Estimate with Some College, No Degree	American Community Survey, 2010	14
16	Ethnicity - Hawaii County Compared to State	Hawaii Health Survey, 2009	15
17	State of Hawaii – Race Alone or in Combination	American Community Survey, 2010	15
18	Hawaiian Population by Census Tracts	U.S. Census, 2010	15
19	Income by Education Hawaii State to U.S.	American Community Survey, 2010	16
20	Per Capita Income	American Community Survey, 2010	16
21	Median Household Income	U.S. Census, Small Area Estimates Branch, November 2011	16
22	Hawaii Counties Below 100% Poverty Level	U.S. Census, Small Area Estimates Branch, November 2011	17
23	Hawaii Counties Below 200% Poverty Level	American Community Survey, 2010	17
24	Distribution of Population Below 200% Poverty Level	American Community Survey, 2006-2010	17
25	Access to Primary Care	Institute of Health Improvement	18
26	Average Percent of Population Uninsured	Behavioral Risk Factor Surveillance Survey, 2009-2010	18
27	Population Uninsured by Counties	American Community Survey, 2010	18
28	Licensed Physicians with a Hawaii Primary Address	Department of Commerce and Consumer Affairs, 2011	19
29	Percent Population by Counties	Department of Commerce and Consumer Affairs, 2011	19
30	Percent of Licensed Physicians	Department of Commerce and Consumer Affairs, 2011	19
31	Hawaii County Gap for Doctors	U.H. John Burns School of Medicine, 2010	20
32	Licensed Dentists with a Hawaii Primary Address	Department of Commerce and Consumer Affairs, 2011	20
33	Percent Licensed Dentists	Department of Commerce and Consumer Affairs, 2011	20
34	Population Who Do Not Have a Doctor	Behavioral Risk Factor Surveillance Survey, 2010	21
35	No Doctor Visit within Past Two Years	Behavioral Risk Factor Surveillance Survey, 2005-2010	21
36	Mothers Receiving Prenatal Care in First Trimester	State of Hawaii, Office of Health Status Monitoring, 2000-2009	21
37	Average Percent of Women 40+ Who Had a Mammogram	Behavioral Risk Factor Surveillance Survey, 2009-2010	22
38	Percent of People 50+ Who Had a Sigmoidoscopy	Behavioral Risk Factor Surveillance Survey, 2002-2010	22
39	Uncontrolled Diabetes Hospital Admissions	Hawaii Health Information Corporation	22
40	North Hawaii Outcomes Project Life Course	North Hawaii Outcomes Project	24
41	Mothers Receiving Prenatal Care	State of Hawaii, Vital Statistics, 2000-2009	25
42	Infant Mortality	State of Hawaii, Vital Statistics, 2000-2009	25
43	Ethnicity of Birth Mother	State of Hawaii, Vital Statistics, 2009	25
44	Population Less Than 18 Living in Poverty	U.S. Census, Small Area Estimates Branch, November 2011	26
45	Reading Proficiency for 3 <sup>rd</sup> Grade	State of Hawaii Department of Education, 2008-2010	26
46	Math Proficiency for 3 <sup>rd</sup> Grade	State of Hawaii Department of Education, 2008-2010	26
47	Rate of Confirmed Child Abuse and Neglect	State of Hawaii Department of Human Services, 2010	27
48	Average Number of Child Abuse and Neglect	State of Hawaii Department of Human Services, 2010	27
49	Percent Freshman Who Graduated on Time	State of Hawaii Department of Education, 2005-2011	28
50	Students Who Drove and Had Been Drinking	Youth Risk Behavioral Surveillance Survey, 2005, 2007, 2009	28
51	Students Who Rode With Someone Who Had Been Drinking	Youth Risk Behavioral Surveillance Survey, 2005, 2007, 2009	28
52	Juvenile Arrests for Hawaii County	Uniform Crime Index Report, 2010	29
53	Teen Pregnancy Rates for 15 -19 Year Olds	State of Hawaii, Office of Health Status Monitoring, 2008	29
54	Teen Birth Rates for 15 -19 Year Olds	State of Hawaii, Office of Health Status Monitoring, 2008	29

# Appendix C - Figures

---

<b>55</b>	Percent Unemployed	Hawaii State Data Book, 2010	30
<b>56</b>	Median Household Income	U.S. Census, Small Area Estimates Branch, November 2011	30
<b>57</b>	Income by Education	American Community Survey, 2010	30
<b>58</b>	Current Adult Smoker	Behavioral Risk Factor Surveillance Survey, 2000-2010	31
<b>59</b>	Smoking Prevalence by Ethnicity	Behavioral Risk Factor Surveillance Survey, 2009-2010	31
<b>60</b>	Binge Drinking	Behavioral Risk Factor Surveillance Survey, 2001-2010	31
<b>61</b>	Percent Meeting Nutrition Recommendations	Behavioral Risk Factor Surveillance Survey, 2010	32
<b>62</b>	Adults Getting No Leisure Time Exercise	Behavioral Risk Factor Surveillance Survey, 2001-2010	32
<b>63</b>	Overweight	Behavioral Risk Factor Surveillance Survey, 2000-2010	32
<b>64</b>	Obesity	Behavioral Risk Factor Surveillance Survey, 2000-2010	33
<b>65</b>	Percent Told have Diabetes	Behavioral Risk Factor Surveillance Survey, 2002,2010	33
<b>66</b>	Uncontrolled Diabetes Hospital Admissions	Hawaii Health Information Corporation	33
<b>67</b>	Told Have High Blood Pressure	Behavioral Risk Factor Surveillance Survey, 01,03,05,07,09	34
<b>68</b>	Taking Medicine for High Blood Pressure	Behavioral Risk Factor Surveillance Survey, 01,03,05,07,09	34
<b>69</b>	Coronary Heart Disease Death Rate	State of Hawaii, Office of Health Status Monitoring, 1997-2009	34
<b>70</b>	Stroke Death Rate	State of Hawaii, Office of Health Status Monitoring, 1997-2009	35
<b>71</b>	Overall Cancer Death Rate	State of Hawaii, Office of Health Status Monitoring, 1997-2009	35
<b>72</b>	Lung Cancer Death Rate	State of Hawaii, Office of Health Status Monitoring, 1997-2009	35
<b>73</b>	Breast Cancer Death Rate	State of Hawaii, Office of Health Status Monitoring, 1997-2009	36
<b>74</b>	Population 65+ Living at or Below Poverty	American Community Survey, 2010	37
<b>75</b>	Population 65+ Living Alone	American Community Survey, 2010	37
<b>76</b>	Most Important to Improve Health	How's Your Health, 2010	37
<b>77</b>	Rate of Traffic-Related Fatalities	State of Hawaii, Department of Transportation 2000-2011	38
<b>78</b>	Suicide Death Rate	State of Hawaii, Office of Health Status Monitoring, 2000-2010	38
<b>79</b>	Binge Drinking	Behavioral Risk Factor Surveillance Survey, 2001-2010	38
<b>80</b>	All Causes Death Rate	State of Hawaii, Office of Health Status Monitoring, 1999-2009	39
<b>81</b>	Average Life Expectancy at Birth by County	Hawaii State Data Book, 2008	39
<b>82</b>	Option Most Important to Improve Health	How's Your Health, 2010	39
<b>83</b>	Hospitals on Hawaii Island	Primary Care Needs Assessment 2009	43
<b>84</b>	Federally Qualified Health Centers	Primary Care Needs Assessment 2009	44
<b>85</b>	Long Term Care Facilities	Hawaii State Health Planning and Development Agency	45
<b>86</b>	Community Health Improvement Process	Institute of Medicine, 1997	53