

Public Health Indicator Data Description and Collection Form

Health Indicator List and define quantifiable indicators used to evaluate public health outcomes and results. Include a goal or target for each indicator. Add sections for additional indicators as needed.	
Health Indicator #1.1	Rate of Reported Chlamydia Infections (women 15-24 yrs.)
Numerator:	Number of cases of Chlamydia reported in women ages 15-24
Denominator:	Number of women ages 15-24
Source of data:	Numerator: Infectious Disease & Reproductive Health (IDRH); Denominator: OFM
Target or Goal:	To be discussed
Who will collect this information:	IDRH
What tool will be used to collect these data?	DOH STD Case Reports
How often will the data be analyzed and reported?	Annual
Baseline measurement dates:	Available annually beginning in 1992
1 st remeasurement dates:	Available annually
Health Indicator #1.2	% of Reported Chlamydia Episodes receiving treatment
Numerator:	Number of cases of Chlamydia in women ages 15-24 which receive adequate treatment
Denominator:	Number of cases of Chlamydia reported in women ages 15-24
Source of data:	IDRH
Target or Goal:	100%
Who will collect this information:	IDRH
What tool will be used to collect these data?	DOH STD Case Reports
How often will the data be analyzed and reported?	Annual
Baseline measurement dates:	Available annually
1st remeasurement dates:	Available annually

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Health Indicator #1.3:	Influenza vaccine in previous year, age 65 and older
Numerator:	Weighted number of R's age 65 & older who report they had an influenza vaccine in the previous 12 months
Denominator:	Weighted number of R's age 65 and older
Source of data:	BRFSS
Target or Goal:	HP2010 14-30: 90%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	1998
1 st remeasurement dates:	1999
Health Indicator #2.1:	Expected years of healthy life at age 20
Numerator:	Measured by # yrs, not a rate. Calculated by adjusting life expectancy derived from death certificate data with BRFSS question. See technical notes
Denominator:	N/A
Source of data:	BRFSS and Vital Records-Death Certificate Data
Target or Goal:	
Who will collect this information:	BRFSS and Center for Health Statistics will provide raw data
What tool will be used to collect these data?	BRFSS and Death Certificate data
How often will the data be analyzed and reported?	County data available annually: may need to combine yrs. for small counties
Baseline measurement dates:	Annually with combining yrs for some small counties
1 st remeasurement dates:	2003

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Health Indicator #2.2	Prevention & Health Promotion Indicator #2-Percent 10th graders that report smoking in last 30 days
Numerator:	Number who report any use in response to the question "During the past 30 days, on how many days did you smoke cigarettes?"
Denominator:	Number who answer this question
Source of data:	Healthy Youth Survey
Target or Goal:	
Who will collect this information:	Joint Survey Planning Committee
What tool will be used to collect these data?	Healthy Youth Survey
How often will the data be analyzed and reported?	Every 2 years
Baseline measurement dates:	Data available for 2002, 2004, expected 2006
1 st remeasurement dates:	2008
Health Indicator #2.3	Percent of adults who meet moderate or vigorous physical activity recommendations
Numerator:	Weighted number of adults who meet moderate or vigorous physical activity recommendations
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP2010 22-2: Moderate: 30%, HP2010 22-3: Vigorous: 30%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Every 2 years
Baseline measurement dates:	1997

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1st remeasurement dates:	1999
Health Indicator #2.4:	Percent of adults who report binge drinking on at least one occasion in the past 30 days
Numerator:	Weighted number of adults who report binge drinking on at least one occasion in the past 30 days
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP2010 26-11c: 6%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Every 2 years
Baseline measurement dates:	1998
1st remeasurement dates:	2000

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Health Indicator #2.5	Percent of adults who are obese and overweight (BMI)
Numerator:	Weighted number of adults who are obese and overweight
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP 2010 19-1: 40%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	1994
1st remeasurement dates:	1995
Health Indicator #2.6	Percent of adults with diabetes
Numerator:	Weighted number of adults who report that an HCP told them they have diabetes
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP 2010 5-3: 25 cases per 1000 population (2.5%)
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	1994
1st remeasurement dates:	1995

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Health Indicator #2.7	Percent of adults who report 14 or more days of poor mental health in past month
Numerator:	Weighted number of adults who report 14 or more days of poor mental health in past month
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	1995
1st remeasurement dates:	1996
Health Indicator #2.8	Percent 10th graders that report alcohol consumption in past 30 days
Numerator:	Number who report any use in response to the question "During the past 30 days, on how many days did you drink a glass, can or bottle of alcohol (beer, wine, wine coolers, hard liquor?)"
Denominator:	Number who answer this question
Source of data:	Healthy Youth Survey
Target or Goal:	
Who will collect this information:	Joint Survey Planning Committee
What tool will be used to collect these data?	Healthy Youth Survey
How often will the data be analyzed and reported?	Every 2 years, for most counties
Baseline measurement dates:	Data available for 2002, 2004, expected 2006
1st remeasurement dates:	2008

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Health Indicator #2.9a	Unintentional poisoning deaths
Numerator:	Unintentional poisoning deaths
Denominator:	Population
Source of data:	Death certificates
Target or Goal:	9.5 per 100,000 by 2010
Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Death certificate
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	2004 (10.2 per 100,000)
1st remeasurement dates:	2005

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Health Indicator #3.1	Percent women who received prenatal care during 1 st trimester
Numerator:	Number of WA women with prenatal care starting in the first trimester
Denominator:	Number of WA residents delivering births
Source of data:	Annual birth certificate file
Target or Goal:	HP 2010 90%
Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	2003
1 st remeasurement dates:	
Health Indicator #3.2	Percent women who smoke during 2 nd or 3 rd trimester
Numerator:	Number of WA women reporting smoking during 2 nd or 3 rd trimester

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Denominator:	Number of WA residents delivering births
Source of data:	Annual birth certificate file
Target or Goal:	HP2010 goal is 99% abstinence during all pregnancy; 2003-04 was 9% smoked in 2 nd or 3rd
Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	2003
1st remeasurement dates:	
Health Indicator #3.3	Age-specific fertility rate (15-19 yrs)
Numerator:	Number of WA women 15-19 years who delivered
Denominator:	Number of WA women residing in state
Source of data:	Birth certificate; OFM population estimates
Target or Goal:	
Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	2003
1st remeasurement dates:	
Health Indicator #3.4	Percent low birth weight
Numerator:	Number of births under 2,500 grams
Denominator:	Total number of births
Source of data:	Birth certificate
Target or Goal:	HP2010 5%

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Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	2003
1st remeasurement dates:	
Health Indicator # 3.5	Percent 10th graders that report having met recommendations for vigorous physical activity
Numerator:	Number who report vigorous physical activity on three or more days in the past week in response to the question "On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?"
Denominator:	Number who answer this question
Source of data:	Healthy Youth Survey
Target or Goal:	
Who will collect this information:	Joint Survey Planning Committee
What tool will be used to collect these data?	Healthy Youth Survey
How often will the data be analyzed and reported?	Every 2 years , available for most counties
Baseline measurement dates:	Data available for 2002, 2004, expected 2006
1st remeasurement dates:	2008
Health Indicator #3.6	Unintentional Injury Hospitalizations (0-17 yrs)
Numerator:	Number of hospitalizations due to an unintentional injury, ages 0-17 yrs
Denominator:	Population estimate for children and youth 0-17 yrs
Source of data:	CHARS data and OFM population estimates
Target or Goal:	21% improvement for all ages MVC injuries

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Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	
1st remeasurement dates:	

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Health Indicator #3.7	Asthma Hospitalizations (0-17 yrs)
Numerator:	Number of hospitalizations due to asthma, ages 0-17 yrs
Denominator:	Population estimate for children and youth 0-17 yrs
Source of data:	CHARS data and OFM population estimates
Target or Goal:	
Who will collect this information:	Center for Health Statistics
What tool will be used to collect these data?	Can use VISTA or statistical software with public use file
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	
1 st remeasurement dates:	

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Health Indicator #4.1	Percent of adults in households with unmet medical needs due to cost
Numerator:	Weighted number of adults who report unmet medical needs due to cost
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Every other year
Baseline measurement dates:	2002
1st remeasurement dates:	2004
Health Indicator #4.2	Percent of adults who report a usual source of health care
Numerator:	Weighted number of adults who report a usual source of health care
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP 2010 1-4c: 96%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually
Baseline measurement dates:	1998
1st remeasurement dates:	1999

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Health Indicator #4.3	Percent of adults who have visited a dentist in the past year
Numerator:	Weighted number of adults who report a dentist visit in the past year
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	HP2010 21-10: 56%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Every other year
Baseline measurement dates:	1995
1st remeasurement dates:	1999, 2002, 2004
Health Indicator #4.4	Percent of adults receiving preventive screenings (breast, cervical, colorectal)
Numerator:	Weighted number of adults who report receiving preventive screenings (breast, cervical, colorectal)
Denominator:	Weighted number of adults
Source of data:	BRFSS
Target or Goal:	Cervical: HP2010 3-11b: 90%; Breast: HP 2010 3-13: 70%; Colorectal: HP 2010 3-12: 50%
Who will collect this information:	BRFSS
What tool will be used to collect these data?	BRFSS questionnaire
How often will the data be analyzed and reported?	Annually (Women's alternate with colorectal and PSA tests)
Baseline measurement dates:	Cervical: 1998; Breast: 1998; Colorectal: 1998
1st remeasurement dates:	1999

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Health Indicator List and define quantifiable indicators used to evaluate public health outcomes and results. Include a goal or target for each indicator. Add sections for additional indicators as needed.	
Health Indicator #4.5	Percent Adults who Report having Insurance
Numerator:	# of adults who report having insurance
Denominator:	Number of WA residents ages 20 years and older
Source of data:	WA Population Survey
Target or Goal:	
Who will collect this information:	Office of Financial Management
What tool will be used to collect these data?	Survey of 7,050 households
How often will the data be analyzed and reported?	Every two years, Survey conducted in Spring, Results published in Fall
Baseline measurement dates:	1998, 2000, 2002, 2004, 2006
1 st remeasurement dates:	
Health Indicator # 4.6	Percent of Children who are insured
Numerator:	Number of Children whose parents report they are insured
Denominator:	Number of WA Children ages 19 and younger
Source of data:	WA Population Survey
Target or Goal:	
Who will collect this information:	Office of Financial Management
What tool will be used to collect these data?	Survey of 7,050 households
How often will the data be analyzed and reported?	Every two years, Survey is conducted in Spring, Results are published in Fall
Baseline measurement dates:	1998, 2000, 2002,2004, 2006
1st remeasurement dates:	

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Health Indicator List and define quantifiable indicators used to evaluate public health outcomes and results. Include a goal or target for each indicator. Add sections for additional indicators as needed.	
Health Indicator #5.1	% Solid Waste Facilities in substantial compliance with permit conditions
Numerator:	# permitted facilities in compliance
Denominator:	# permitted facilities
Source of data:	Local Health, Ecology
Target or Goal:	100%
Who will collect this information:	Local health, Ecology
What tool will be used to collect these data?	Solid Waste Clearinghouse (Ecology database) or web based spreadsheet
How often will the data be analyzed and reported?	Quarterly
Baseline measurement dates:	
1 st remeasurement dates:	
Health Indicator #5.2	% Identified Solid waste complaints w/ appropriate corrective action w/in 14 days
Numerator:	# solid waste complaints w/ appropriate action
Denominator:	# solid waste complaints
Source of data:	Local, Ecology (may be available via Solid Waste Clearing House database)
Target or Goal:	95%
Who will collect this information:	Local
What tool will be used to collect these data?	Solid Waste Clearinghouse (Ecology database), Web based spreadsheet
How often will the data be analyzed and reported?	Quarterly
Baseline measurement dates:	
1st remeasurement dates:	

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Health Indicator #5.3	Percent of permanent food establishments with 35 or more critical violations
Numerator:	# of inspected permanent food establishments with 35 or more critical violation points in time period
Denominator:	# of permanent food establishment inspected during time period
Source of data:	Inspection data from Food Safety Program database or spreadsheet
Target or Goal:	Reduce the % of permanent food establishments with 35 or more critical violation points
Who will collect this information:	Local Health
What tool will be used to collect these data?	Web-based Excel Database or spreadsheet
How often will the data be analyzed and reported?	Quarterly
Baseline measurement dates:	
1 st remeasurement dates:	
Health Indicator #5.4	% Group B in Compliance w/Coliform Monitoring Requirements
Numerator:	# Group systems in compliance with monitoring requirement during time period
Denominator:	# Group B Systems inspected during time period
Source of data:	Local and DOH
Target or Goal:	Increase % over time
Who will collect this information:	Local Health/DOH
What tool will be used to collect these data?	Web-based Excel Database or spreadsheet
How often will the data be analyzed and reported?	Quarterly
Baseline measurement dates:	
1st remeasurement dates:	

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Health Indicator #5.5	Percent of identified OSS failures with appropriate corrective action initiated within two weeks
Numerator:	# of OSS failures with corrective action initiated within 2 weeks
Denominator:	# of OSS failures (as defined by local code) reported
Source of data:	Complaint forms, inspection reports, or sanitary survey results
Target or Goal:	95 % of OSS corrective actions are initiated within 2 weeks of being reported
Who will collect this information:	LHJs into standard DOH database
What tool will be used to collect these data?	Web-based Excel Database or spreadsheet
How often will the data be analyzed and reported?	Quarterly
Baseline measurement dates:	
1 st re-measurement dates:	