

Surveillance System	Brief Description	Survey vs. Census	Internal/External	Notes	Usage example
BRFSS (Behavioral Risk Factor Surveillance System)	Telephone survey designed to measure behavioral risk factors in the adult population 18 years of age or over living in households.	Telephone survey	CDC/OPHD	Core questions asked every year. Some questions are not asked every year, and there is opportunity at the state level to add questions. Response rate has declined over the years. https://public.health.oregon.gov/BirthDeathCertificates/Surveys/AdultBehaviorRisk/Pages/index.aspx	Vital Signs
OHT (Oregon Healthy Teens)	An anonymous survey, it monitors the health and well-being of adolescents, conducted among 8th and 11th graders statewide.	In-person survey	CDC/OPHD	Incorporates two youth surveys that preceded it, the YRBS and the Student Drug Use Survey. https://public.health.oregon.gov/BirthDeathCertificates/Surveys/OregonHealthyTeens/Pages/background.aspx	Vital Signs
ORPHEUS (Oregon Public Health Epidemiologists' User System)	System to track notifiable/reportable disease	Census of all reportable diseases	OPHD/ACDP	https://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/ReportingCommunicableDisease/Pages/Orpheus.aspx	Epi reports on STD, TB, Other communicable diseases, lead
DUDE	Outbreaks Database	Census of all reportable outbreaks	OPHD/ACDP		
EMS/AMR data	911 Emergency response calls	Census of all emergency calls in Multnomah County	AMR	Contact: Maciek Sobieraj	Opiate report
PRAMS (Pregnancy Risk Assessment Monitoring System)	Collects data on maternal attitudes and experiences prior to, during, and immediately after pregnancy for a sample of Oregon women.	Mailed survey of all live births	CDC/OPHD	https://public.health.oregon.gov/HealthyPeopleFamilies/DataReports/prams/Pages/index.aspx , Contact: Tina Kent (PRAMS Coordinator) or Alfredo Sandoval (Analyst)	MCH Data Book. Data on breastfeeding and prenatal health care for comparison with HBI program population
PRAMS 2	2 year follow up of mothers who responded to PRAMS 1	Mailed survey to all mothers who responded to PRAMS two years prior	OPHD (PRAMS 2 is funded entirely by OHA with no CDC support)		MCH Data Book

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Vital Statistics	Birth and Death Certificate Issuance	Census	OPHD/Health Statistics Unit	https://public.health.oregon.gov/BirthDeathCertificates/VitalStatistics/Pages/index.aspx	Matching to Medical Examiner database, death reports. Data on prematurity and birthweight in the African American and White populations for comparison with HBI program population.
Med-X (Medical Examiner Data)	Medical Examiner's Office investigates and determines the cause, circumstances and manner of sudden, unexpected, violent or suspicious deaths.	All deaths investigated by the Medical Examiner's Office	Medical Examiner's Office (State and County)	https://multco.us/health/providers/medical-examiner: http://www.oregon.gov/OSP/SME/pages/index.aspx	Domicile unknown analysis, real-time opiate death surveillance, firearm injury surveillance, real time hypothermia surveillance
PDMP (Prescription Drug Monitoring System)					Opiate report
Outbreak surveys (not surveillance in the strict sense because it's not ongoing)	We use Google Docs/Survey Monkey to develop questionnaire for specific outbreaks.	Survey (usually cohort study)	MCHD/CD	Depending on the outbreak, questionnaires are developed and administered.	
ESSENCE (syndromic surveillance)	Syndromic surveillance system	Census of all Emergency Visits and Urgent Care Visits in OR	OPHD		Influenza like illness reporting, hypothermia surveillance, other real-time disease investigation
ALERT (Immunizations)			OPHD		

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OCHIN/EPIC/CEDARS	EHR system for ICS clinics	Census of all ICS clinic encounters	MCHD/CD		Refugee health screening, STD encounters, risk data for HIV testing database, SSuN facility data
ACCELA	Enviromental Health Inspections and Tobacco Retail Licenses/Inspections		MCHD/EH		Health Inspections and Foodborne Illness investigations
Police arrest data	We haven't used these data yet but will consider in the future		Portland Police		Opiate report
Multnomah County booking data	We haven't used these data yet but will consider in the future		Multnomah County Sheriff's Office (MCSO)	Booking data for Multnomah County jails	Opiate report. Connections Care Management HRSA grant.
Syringe Exchange Survey	Point person is Lindsay Jenkins (STD/syringe exchange research analyst)	Survey	MCHD		
Health Share Data	MHASD manages all behavioral healthcare authorizations/claims for treatment for HSO, which is largest CCO in state and one of two covering our regional Medicaid population		MHASD	All mental health and substance use residential from 2013 to present; added substance use outpatient, detox in Jul. 2016--claims data (which includes things like level of care, dates and locations of services, diagnoses, costs, etc.). Matchable Medicaid eligibility files include demographics. Internal APAC access includes all physical health claims for HSO members.	Vital Signs
Family Care Data	We don't have access yet				Vital Signs
All Payers All Claims	We don't have access yet?				
Multnomah Mental Health	MHASD also covers many mental health/SUD services for uninsured, or for those insured whose insurance doesn't cover certain services		MHASD	Claims for services covered by County funds.	Vital Signs
MOTS (Measures & Outcomes Tracking System)	Outcomes tracking system for mental health/SUD services	Supposed to be census of everyone in treatment on public dollars in some way, but large gaps exist	State AMH owns; we (MHASD) receive data monthly	Covers variety of areas (demographics, housing, employment, etc.) and is intended to be longitudinal, but there are significant data issues at this time that limit its usefulness.	

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MHASD miscellany	Various surveys and outcomes tracking projects. Also EVOLV, our electronic health record for all services provided directly by the county.		MHASD	Will work on fleshing this out further. Have surveys we've administered, both ongoing and project-specific. Various tracking/reporting systems for different types of events. Information in EVOLV for direct services.	
Syringe Exchange Service Data	This database tracks visits to syringe exchange sites.	Census	MCHD/Outside In	Age, race, gender, housing status, veteran status, drug most injected, syringes in/out, secondary exchange, referrals	
Naloxone Training data	This database tracks enrollees in our naloxone training program.	Census	MCHD/Outside In	Age, race, gender, housing status, education level, zip code, overdose risks, overdose history, naloxone history, drugs used, naloxone use and circumstances	
DEA ARCOS	This database tracks retail sales of scheduled drugs.		External	Reports available online	
State crime lab data (or DEA NFLIS?)	We don't have access yet		DEA, State of Oregon	Oregon HIDTA would know more	
Oregon Poison Control Calls	We don't have access		Oregon Poison Control Center		
One Night Count (Homeless?)	We don't have access	Survey	City of Portland	Happening in Feb 2017	
Non-City of Portland drinking water systems	EH			Per Mark Adams: We don't use a database to do so, because we can manage them with a system of files in our office/G: drive.	
Oregon State Police Forensic Services LOIS (laboratory data)	Supplementary lab information on ME cases. Data aren't downloadable but can be printed as individual PDF		Oregon State Police		Toxicology reports to supplement Medical examiner database or provide more information on drug types
sHIVer	HIV testing database maintained by Oregon Health Authority		Oregon Health Authority	All tests paid for by state prevention dollars, plus any test on high risk individuals (MSM, IDU) are entered into this database via an extracted file from Epic.	Summarizing HIV testing practices by risk category

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CAREWare	Clients and services provided to HIV infected persons under the Ryan White Federal Grant		Internal		demographics of clients receiving services by the whole population and type of service
Data on youth involved in crime from Portland Police Bureau, Gresham Police Bureau, MC Sheriff's Office, and Dept. of Community Justice	Examples include: arrests for youth 10-24; arrests for all people under 24; gang activity, etc.	Census	External	Data for youth 10-17 is available through DCJ. Data for youth 18-24 is obtained from the police bureaus.	Measuring change in youth violence for the STRYVE Program
Home Health Follow-up				Per Andrea Hamberg: Community members who we do Home Health and Safety inspections for. Let me know if you'd like more detail on that and I'll chase it down.	
Induced Termination of Pregnancy (ITOP)	Data on abortions performed in Oregon, does not capture abortions performed outside of Oregon among Oregon residents	Census	External	This data is part of Vital Stats and is available on same server as birth and death data	calculating rates of unplanned pregnancy
Fetal Death Data	Fetal deaths during third trimester	Census	External	This data is part of Vital Stats and is available on same server as birth and death data	Use for Perinatal Periods of Risk analysis and MCH mapping
Linked Infant Birth-Death Files	Birth records and death records are linked for infants that died under 1 year old	Census	External	This data must be requested from OHA Center for Health Statistics and is not part of the Vital Stats data on the server	Used for infant mortality surveillance and Perinatal Periods of Risk analysis
Hospital Discharge Data	De-identified hospital in-patient	Census	External	Purchased from Apprise Health Insights approximately \$1100 per year	Preventable hospitalizations