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|  | Surveillance System | Case Definition | Population | Reporter | Timeliness | Active/Passive | Data Collection Methods |
| University A | SHC - Clinic Visit + off-hour log | Fever (> 100F) AND (cough and/or sore throat) in the absence of a known cause other than influenza | University A students | Clinicians | Daily | Passive | Manual |
| SHC - Hotline | Fever (> 100F) AND (cough and/or sore throat) in the absence of a known cause other than influenza | University A students | Nurses | Daily | Passive | Manual |
| Emergency Department Visits | Fever cases in the absence of a known cause other than influenza | ED Patients aged 17-24 years | Clinicians | Daily | Passive | Electronic |
| Deans’ Reports | Student self-reported influenza-like-illness via emails and phone calls | University A students | Deans | Weekly | Passive | Manual |
| Athletic Trainers’ Reports | Student self-reported influenza-like-illness, temperature taken by the head athletic trainer | University A students | Athletic Trainers | Weekly | Passive | Manual |
| Resident Assistants’ Reports | Student self-reported influenza-like-illness | University A students | Resident Assistants | Daily | Passive | Manual |
| Supply Distribution | Pre-packaged meals, masks and thermometers picked up in student resident halls | University A students | Resident Hall Offices Staff | Weekly | Passive | Manual |
| Real-time Employee Absenteeism | Employee self-reported influenza-like-illness via phone calls | University A Facilities Office and Dining Services employees | Timekeeper | Daily | Passive | Manual |
| Retrospective Employee Absenteeism | “Unscheduled leave” taken by non-union employees and “sick leave” taken by employees from the union. | University A employees (excluding faculty and employees from Facilities Office and Dining Services) | Human Resources Staff | Bi-weekly/ Monthly | Passive | Electronic |
| University B | SHS: Clinic visits + telephone consultations | Fever (> 100F) AND (cough and/or sore throat) in the absence of a known cause other than influenza | University B students | Clinicians | Daily | Passive | Manual |
| Emergency Department visits | Chief complaint of “flu” or “fever” or discharge diagnosis of “influenza” or “viral syndrome”. | ED Patients aged 17-24 years | Clinicians | Daily | Passive | Electronic |
| External Data | ACHA | Fever (> 100F) AND (cough and/or sore throat) in the absence of a known cause other than influenza | Students at participating universities and colleges | Clinicians | Weekly | Passive | Electronic |
| ILINet | ILI (fever (> 100F) AND (cough and/or sore throat) in the absence of a known cause other than influenza | General public | Clinicians | Weekly | Passive | Electronic |
| Google Flu Trends | Influenza related web queries | General public | Google searching engine | Daily | Passive | Electronic |