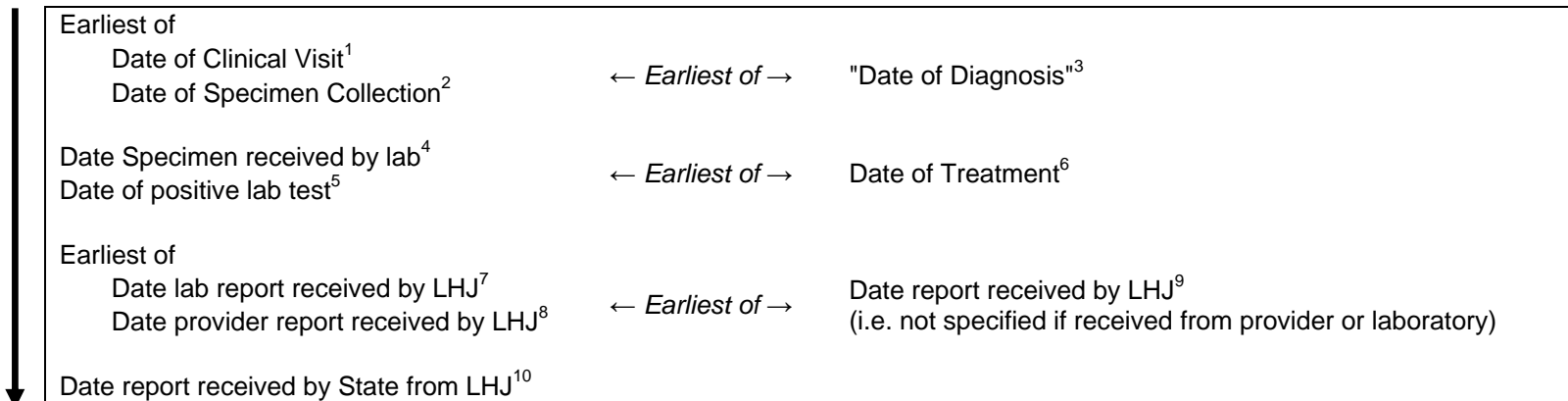# STD "Best Date" of Diagnosis
Date Hierarchy

Ordering for calculation of "Best Date" of Diagnosis
Hierarchically based on list below
Ignore dates that are missing in determination of "Best Date"

Earliest of
    Date of Clinical Visit[1]
    Date of Specimen Collection[2]
	← *Earliest of* →	"Date of Diagnosis"[3]

Date Specimen received by lab[4] Date of positive lab test[5]	← *Earliest of* →	Date of Treatment[6]

Earliest of
    Date lab report received by LHJ[7]
    Date provider report received by LHJ[8]
	← *Earliest of* →	Date report received by LHJ[9]
		(i.e. not specified if received from provider or laboratory)

Date report received by State from LHJ[10]		

Notes:

Symptom onset date[11] is the most clinically/epidemiologically relevant earliest date for some disease control analyses, but is not used in this algorithm for determining the "Best date" of diagnosis.

If any of dates 1-6 (clinical visit, specimen collection, diagnosis, specimen received by lab, positive lab test, and treatment) is more than 360 days prior to date report received or is after date report received, then that particular date is excluded from the hierarchy formula.

[1-11] see Date Sources below

[3] "Date of Diagnosis" on the CMR is not a precise date of diagnosis, but rather is based on the provider's interpretation of diagnosis.

STD "Best Date" of Diagnosis
Date Hierarchy

Date Sources

#	Dates	Combined YTD File Variable	STD Syphilis IR System – CPA	STD Syphilis IR System – LA/SF	STD Morb System	AVSS (SSS Extract)	Alameda County System	San Bernardino County System (SSS Extract)	VCMR System (SSS Extract)	LA & SF NETSS	CalREDIE
1	Date of Clinical Visit	ZDATEVIS	DATEEXAM	DATEEXAM	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Date of Specimen Collection	ZDATECOLL	DATESPEC	TESTDATE01	DATECOLL	n/a	DATESPECIM	n/a	SPEDAT (n/a for most)	SPEC_DATE (STD coded as SPECIMENDA)	DATE OF SPECIMEN COLLECTION (Clinical Info tab)
3	Date of Diagnosis (from CMR)	ZDATEDX	n/a	DATEDIAG	DATEDIAG	DATDX (Internal IDATDX)	DATEDIAGNO	DATEDIAGNO	XDDX	DX_DATE† (STD coded as DATEDIAG)	DATE OF DIAGNSOIS (Case Investigation tab)
4	Date Specimen received by lab		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	Date of positive lab test		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
6	Date of Treatment	ZDATETRT	RXDATE11	RXDATE11	DATETRT	n/a	DATETREATE	n/a	n/a	n/a	TREATMENT DRUG AND DOSAGE (Clinical Info tab)
7	Date lab report received by LHJ	ZDATELAB	DATELABRPT	DATELABRPT	DATEREPLAB	n/a	DATELABREP	n/a	n/a	n/a	n/a
8	Date provider report received by LHJ	ZDATEPROV	DATEPROVRP	DATEPROVRP	DATEREPPRO	n/a	DATECMRRCV	n/a	n/a	n/a	n/a
9	Date report received by LHJ (source n/s)	ZDATEREP	Use earlier of DATELABRPT and DATEPROVRP	DATEREP	DATEREP	DATREC (Internal IDATREC)	Use earlier of DATELABREP and DATECMRRCV and DATAENTRYD	DATERECEIV	CREATED	EVENTDATE†	DATE RECEIVED (Case Investigation tab)
10	Date report received by State from LHJ	ZDATESTATE	DATEENTRY	EDATE	EDATE	DATSENT (Internal IDATSENT)	DATAENTRYD	DATESENT	XDAT	n/a	DATE CREATED (Case Investigation tab)
11	Date of Symptom Onset	ZONSET	ONSET	ONSET	n/a	DATON (Internal IDATON)	n/a	DATEONSET	XDON	n/a	DATE OF ONSET (Case Investigation tab)

† Diagnosis and event dates contain the same values for data from the San Francisco NETSS transmission. CDC discontinued requiring this field in NETSS transmissions in 2008.