

Tuberculosis Situation in Chiang Rai, Thailand

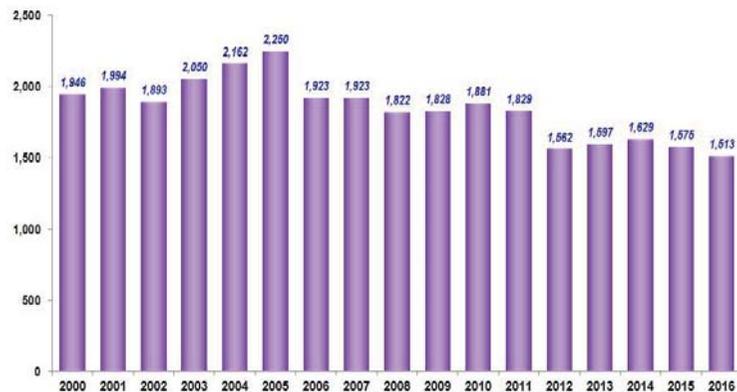
Dr.Surin Sumanapun
Chiang Rai Provincial Chief Medical Officer

Prepared by TB/HIV Research Foundation (THRF)
in collaboration with Chiang Rai Provincial Health Office,
Chiang Rai Hospital and Research Institute of Tuberculosis, Japan.

ที่มาของข้อมูลและข้อจำกัด

- ข้อมูลถึงปี 2011 ได้จากโครงการวิจัยวัณโรคดื้อยาของ RIT/JATA และมูลนิธิวิจัยวัณโรคและโรคเอดส์ วิเคราะห์เฉพาะข้อมูลจากโรงพยาบาลรัฐบาล
- ข้อมูลตั้งแต่ปี 2012 ได้จากทะเบียนวัณโรคของ สสจ. เชียงราย
- ข้อมูลการค้นหาเด็กสัมผัสวัณโรค เป็นข้อมูลจากทะเบียนวัณโรคโรงพยาบาลเชียงรายประชานุเคราะห์
- ระยะเวลาตามปีงบประมาณ (1 ตุลาคม – 30 กันยายน)

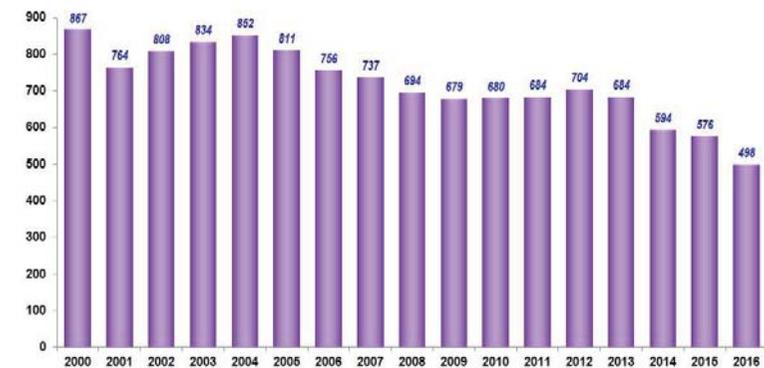
**Number of all TB cases, public hospitals in Chiang Rai
2000 - 2016**



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

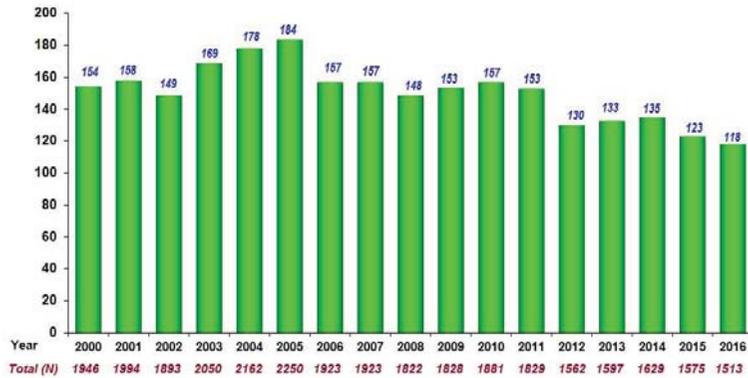
**Number of new smear positive pulmonary TB,
public hospitals in Chiang Rai, 2000 - 2016**



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

update, 30 Sep 2016

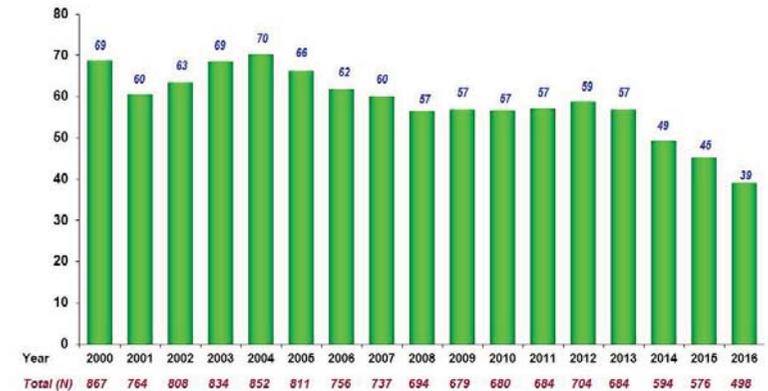
TB Notification rate per 100,000 population of all TB in Chiang Rai, 2000-2016



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

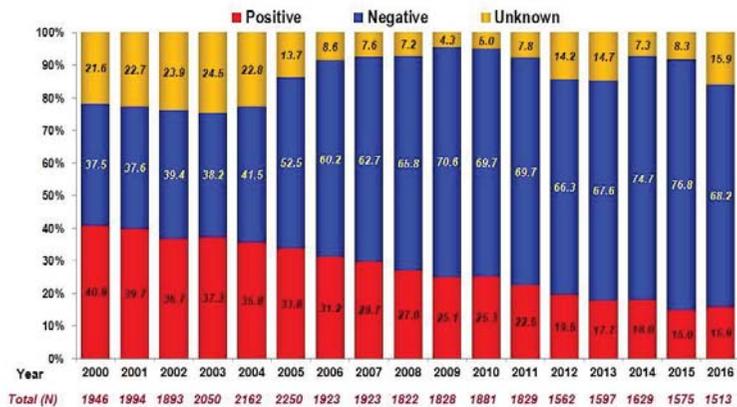
TB Notification rate per 100,000 population of new smear positive pulmonary TB in Chiang Rai, 2000-2016



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

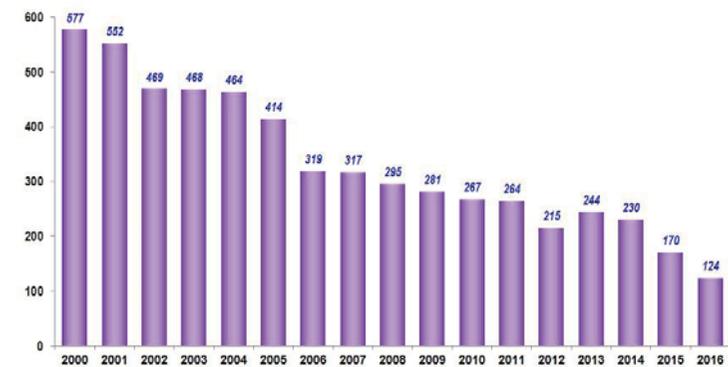
Database update, 30 Sep 2016

TB/HIV situation in Chiang Rai, 2000 - 2016



Database update, 30 Sep 2016

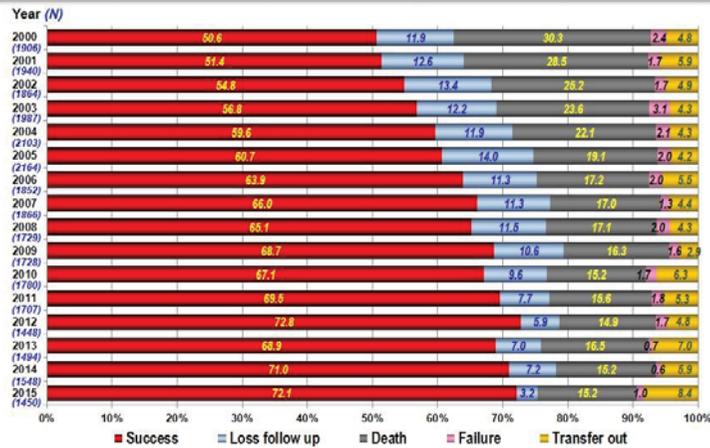
Number of deaths during TB treatment in Chiang Rai, 2000 - 2016



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

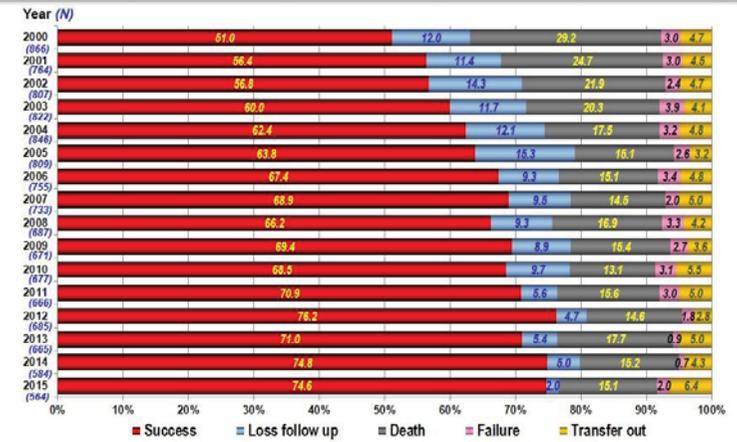
Database update, 30 Sep 2016

Treatment outcome of all TB cases in Chiang Rai, 2000 - 2015



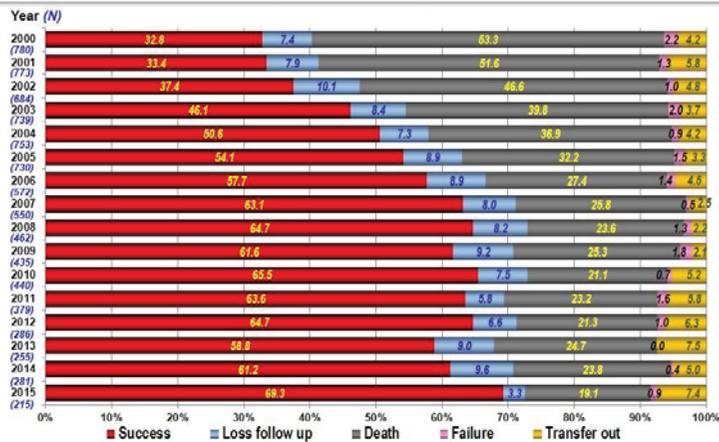
Database update, 30 Sep 2016

Treatment outcome of new smear positive pulmonary TB in Chiang Rai, 2000 - 2015



Database update, 30 Sep 2016

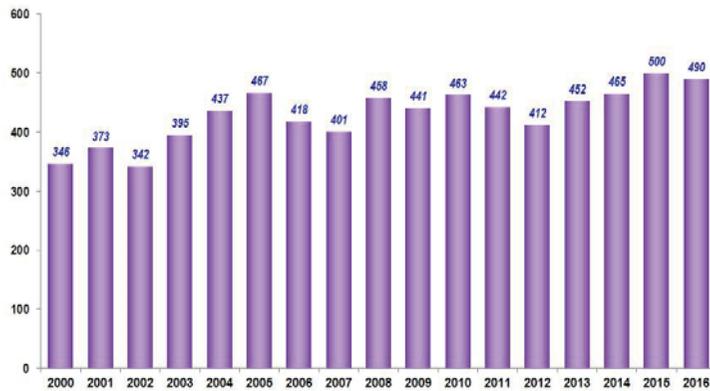
Treatment outcome of TB with HIV cases in Chiang Rai, 2000 - 2015



Database update, 30 Sep 2016

TB situation in elderly (age ≥ 60 years) Chiang Rai

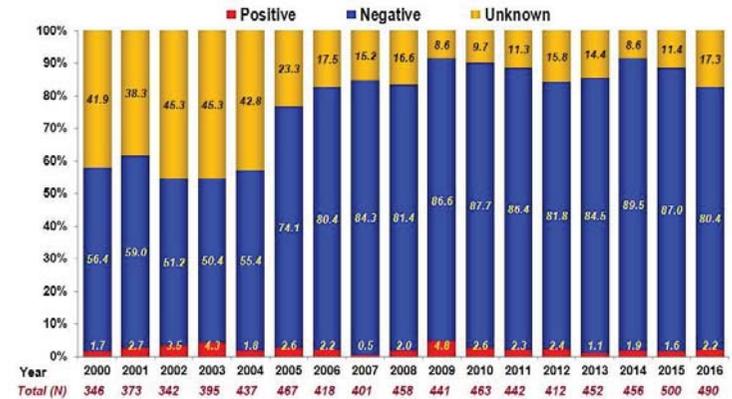
Number of elderly TB Chiang Rai, 2000 - 2016



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

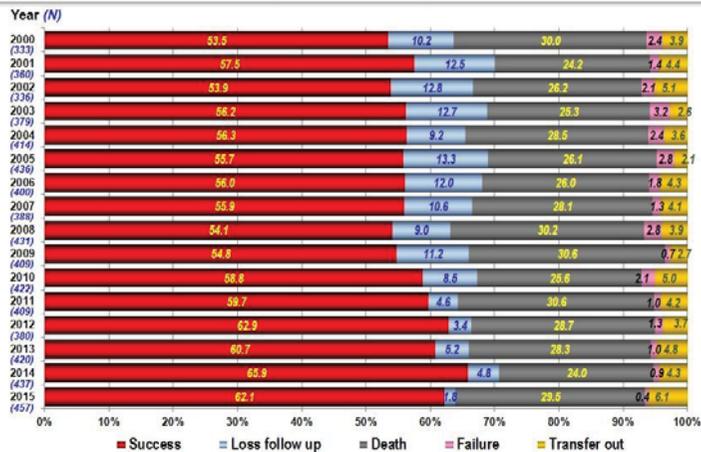
TB/HIV situation in elderly Chiang Rai, 2000 - 2016



Data sources: fiscal year 2000-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

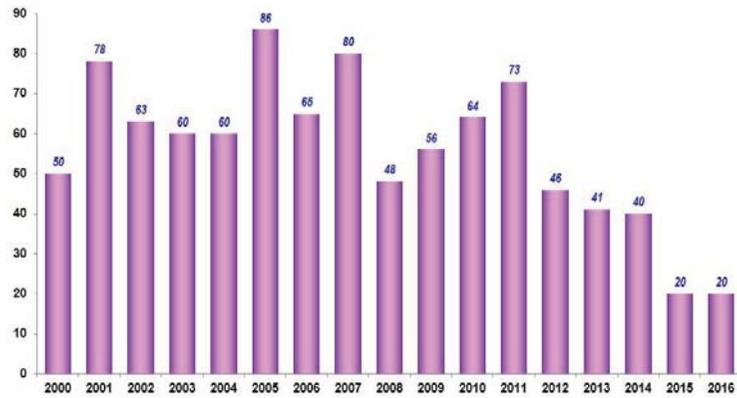
Treatment outcome of TB in elderly Chiang Rai, 2000 - 2015



Database update, 30 Sep 2016

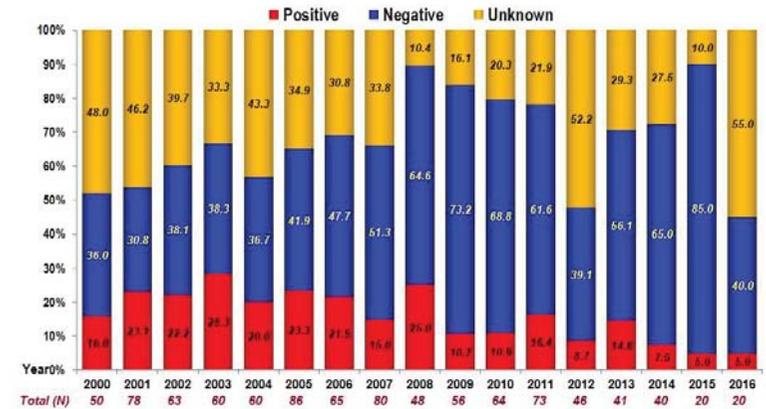
**TB situation in
children (age 0-15 years)
Chiang Rai**

Number of TB in children Chiang Rai, 2000 - 2016



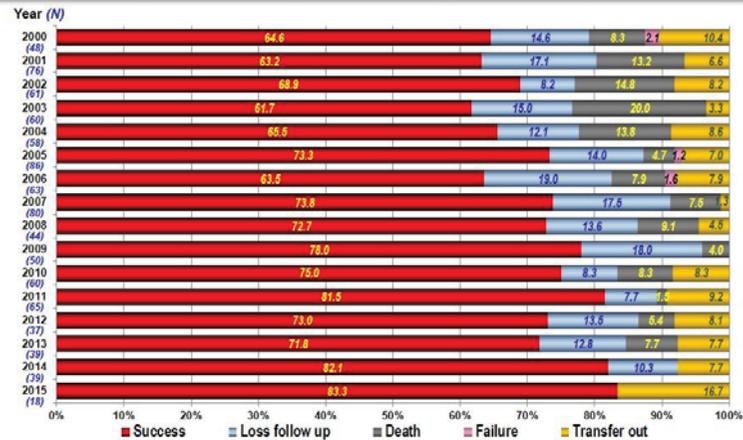
Database update, 30 Sep 2016

TB/HIV situation in children Chiang Rai, 2000 - 2016



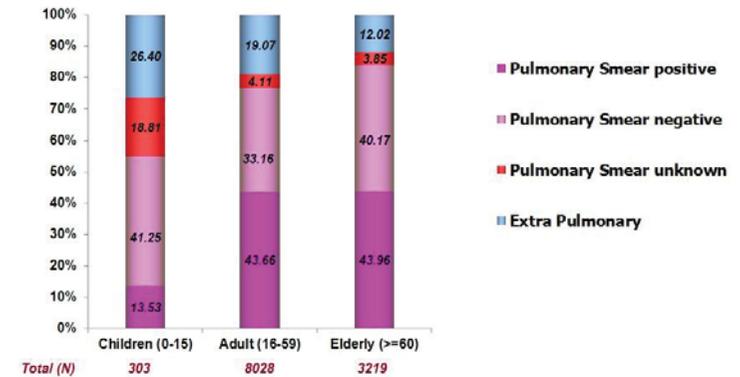
Database update, 30 Sep 2016

Treatment outcome of TB in children Chiang Rai, 2000 - 2015



Database update, 30 Sep 2016

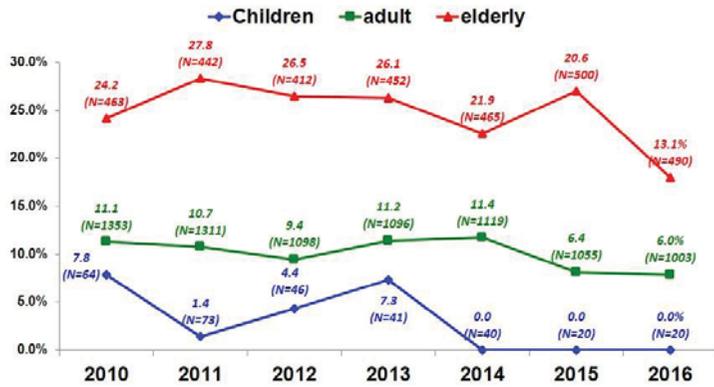
Types of TB in children, adult and elderly Chiang Rai, 2010 - 2016



Data sources: fiscal year 2010-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

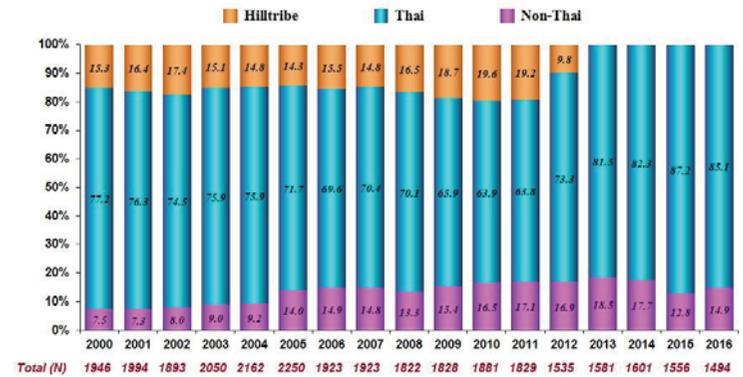
Database update, 30 Sep 2016

TB death rate of children, adult and elderly Chiang Rai, 2010 - 2016



Database update, 30 Sep 2016

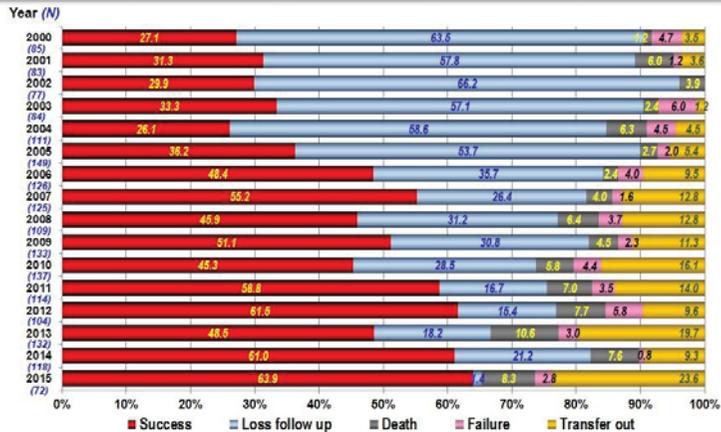
Proportion of all TB cases in Thai, hilltribe and non-Thai Chiang Rai, 2000 - 2016



Note: from 2013 Hilltribe were combined with Thai (according to regional data policy)

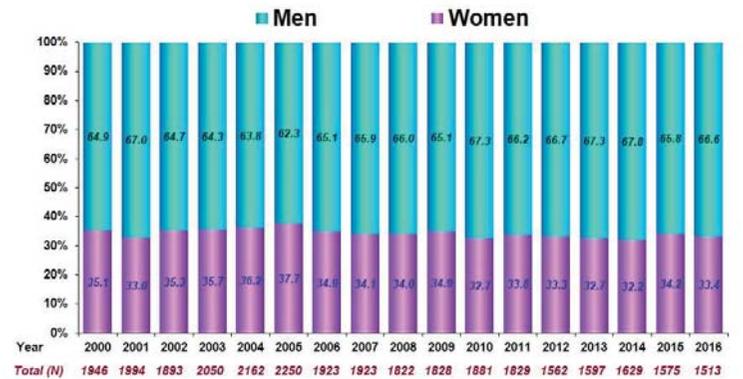
Database update, 30 Sep 2016

Treatment outcome of smear positive pulmonary TB Non-Thai in Chiang Rai, 2000 - 2015



Database update, 30 Sep 2016

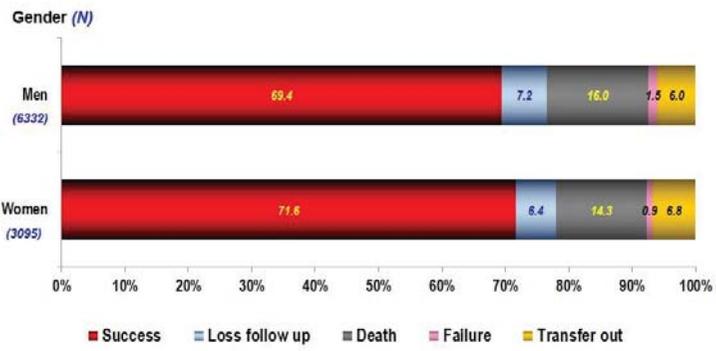
Trend of TB in men and women Chiang Rai, 2000 - 2016



Data sources: fiscal year 2010-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

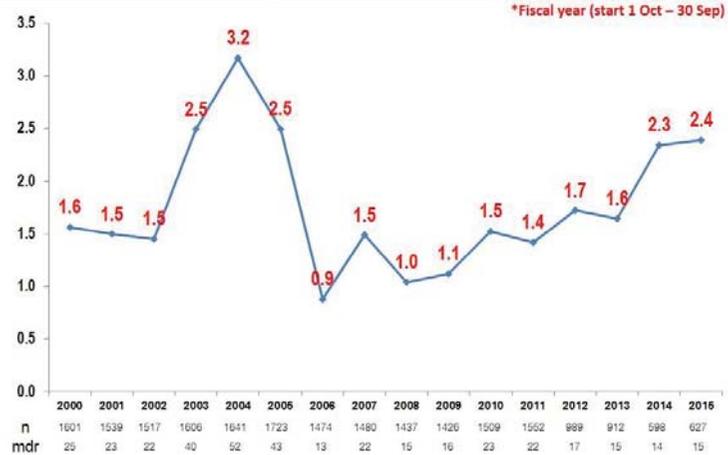
Treatment outcome of TB by gender Chiang Rai , fiscal year 2010 – 2015



Data sources: fiscal year 2010-2011 : RIT/JATA and THRF
2012-2016 : CR-PHO

Database update, 30 Sep 2016

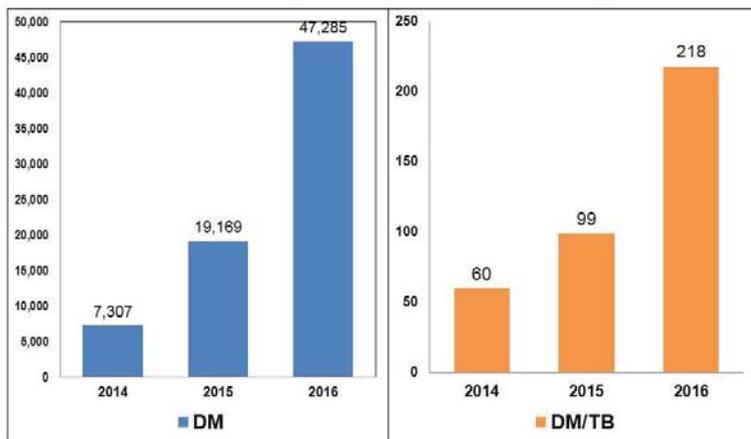
Rate of MDR TB in Chiang Rai , 2000 - 2015



*Fiscal year (start 1 Oct – 30 Sep)

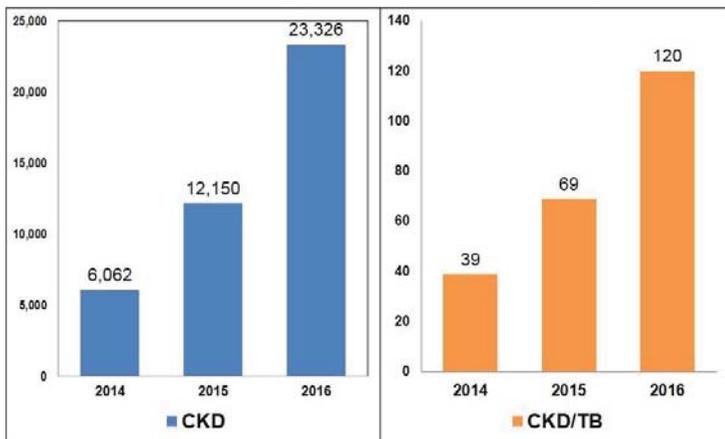
TB situation in Risk group (CKD and DM) Chiang Rai

Number of DM and DM/TB cases, public hospitals in Chiang Rai, 2014 - 2016



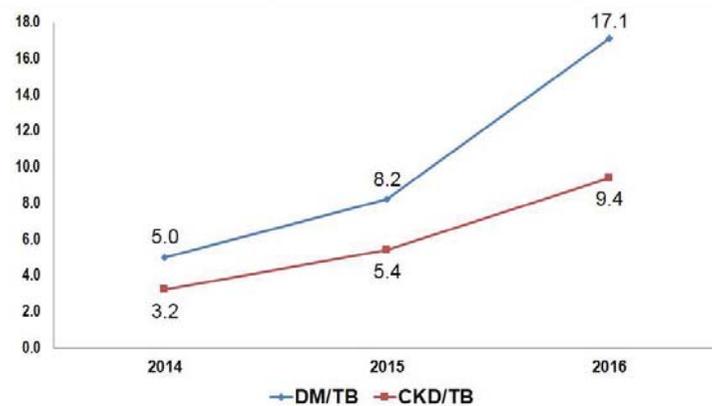
*ข้อมูลจาก สำนักงานสาธารณสุขจังหวัดเชียงใหม่, 27/01/2017

Number of CKD and CKD/TB cases, public hospitals in Chiang Rai, 2014 - 2016



*ข้อมูลจาก สำนักงานสาธารณสุขจังหวัดเชียงราย, 27/01/2017

Notification rate per 100,000 population in Chiang Rai, 2014-2016



*Fiscal year (start 1 Oct - 30 Sept)

*ข้อมูลจาก สำนักงานสาธารณสุขจังหวัดเชียงราย, 27/01/2017