

VARICELLA

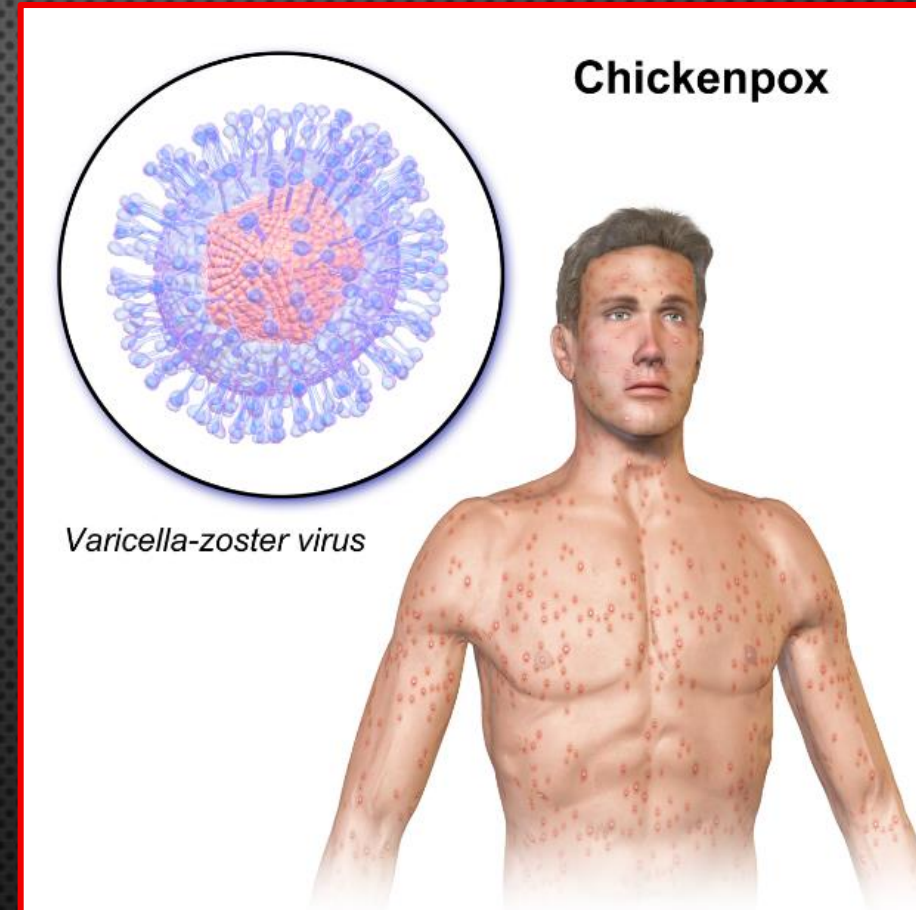
JOHNSON COUNTY HEALTH DEPARTMENT

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AUGUST 2018

WHAT IT IS

- CHICKENPOX
- HIGHLY CONTAGIOUS
- MORE COMMON IN PRESCHOOL AND SCHOOL-AGE CHILDREN



Minu. Active Moms Network. *13 Interesting Facts About Chickenpox*, 6 Sep. 2017. <http://www.activemomsnetwork.com/healthy-living/420-medication-vitamins/2959-13-interesting-facts-about-chicken-pox.html>

US STATISTICS

A Dose of Prevention

The number of deaths with varicella, or chicken pox, as the underlying cause has steadily fallen for all age groups since the chicken-pox vaccine gained widespread use in 1996.



Source: Centers for Disease Control and Prevention

ANNUALLY BEFORE VACCINE IN 1995:

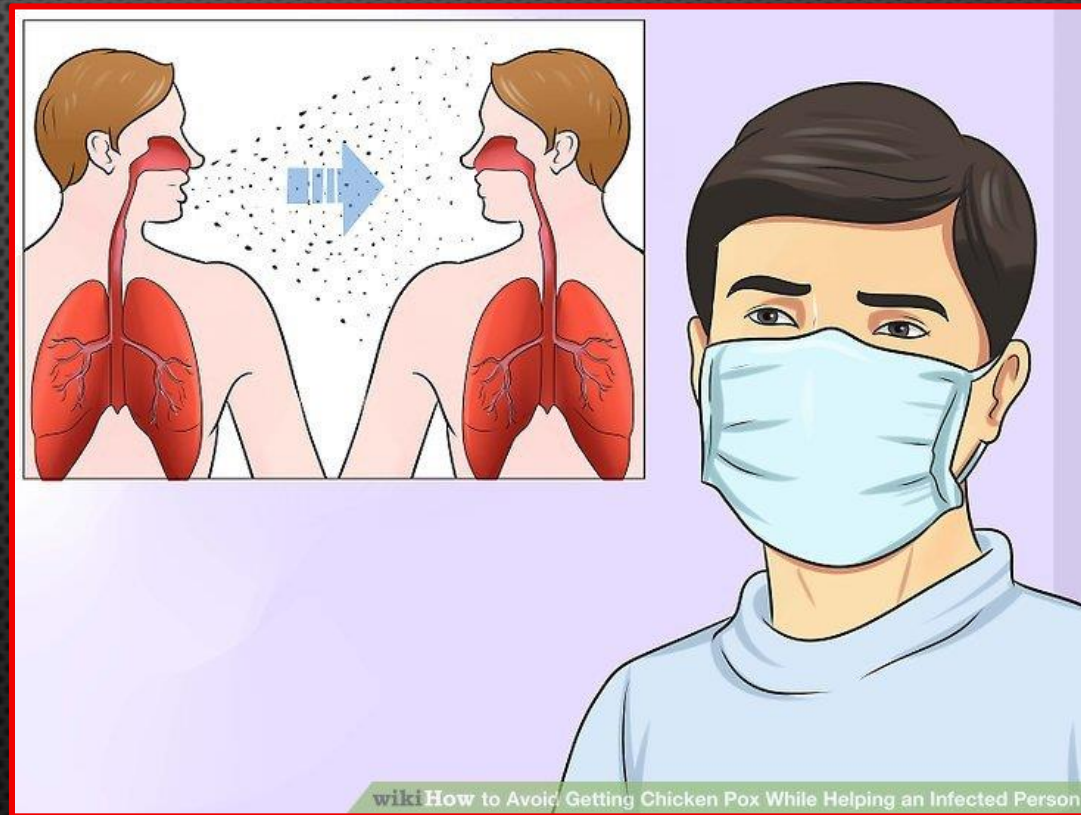
- ~ 4 MILLION CASES
- ~ 10,600 HOSPITALIZATIONS
- ~ 100-150 DEATHS

CASES DECLINED 90% FROM 1995-2005

CDC. Keyword Suggest. Image Gallery: Statistics Chickenpox,
n.d. <http://keywordsuggest.org/gallery/481079.html>

HOW IT IS SPREAD

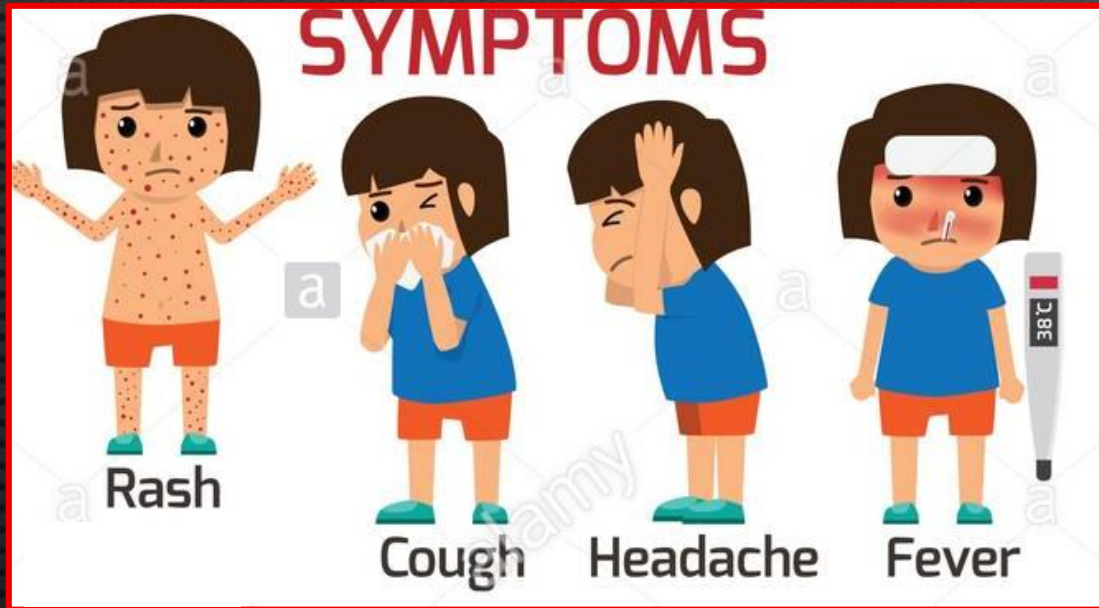
- RESPIRATORY DROPLETS
- DIRECT CONTACT WITH SKIN LESIONS



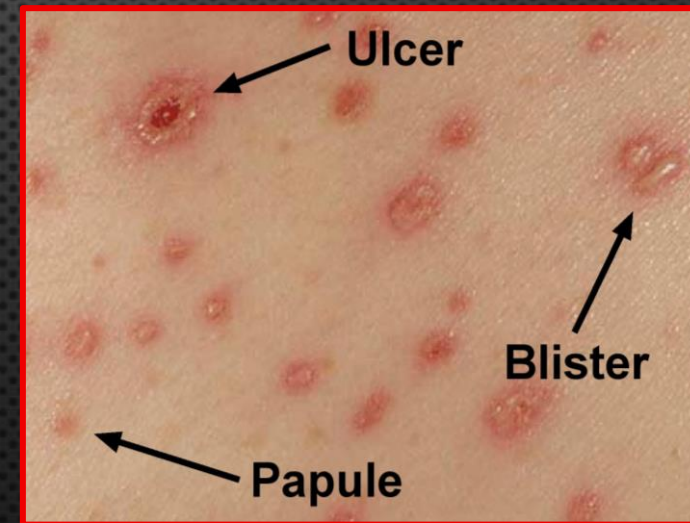
Matsko, MD, Chris M. WikiHow. *How to Avoid Getting Chickenpox While Helping and Infected Person*, n.d.
<https://www.wikihow.com/Avoid-Getting-Chicken-Pox-While-Helping-an-Infected-Person>

SYMPTOMS

- 10-21 DAY INCUBATION PERIOD
- CONTAGIOUS 2 DAYS BEFORE RASH UNTIL ALL SPOTS CRUSTED OVER



Alamy. Girl Chickenpox Spots, n.d.
<https://www.alamy.com/stock-photo/girl-chickenpox-spots.html>



DL. Chickenpox, n.d. <http://dxline.info/diseases/chicken-pox>

DIAGNOSING

Chickenpox Diagnosis



rash examination



blood test

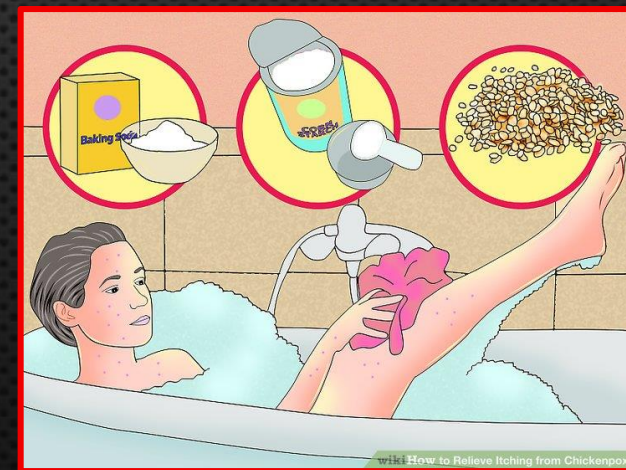
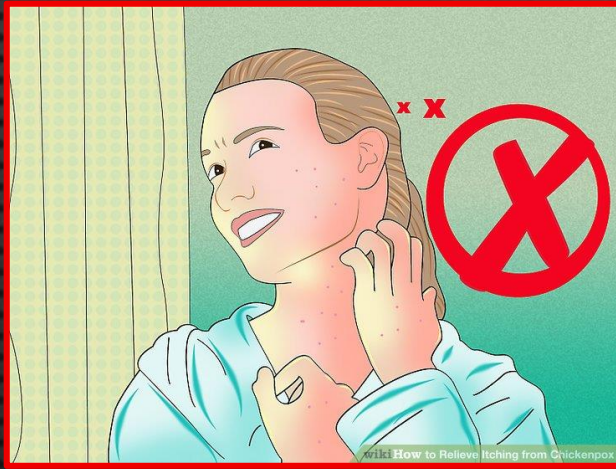


viral culture

Palmer, Angela. Very Well Health. *How Chickenpox is Diagnosed*, 25 Apr. 2018.
<https://www.verywellhealth.com/how-chicken-pox-is-diagnosed-4161157>

TREATMENT

Matsko, MD, Chris M. WikiHow. *How to Relieve Itching From Chickenpox*, n.d. <https://www.wikihow.com/Relieve-Itching-from-Chickenpox>



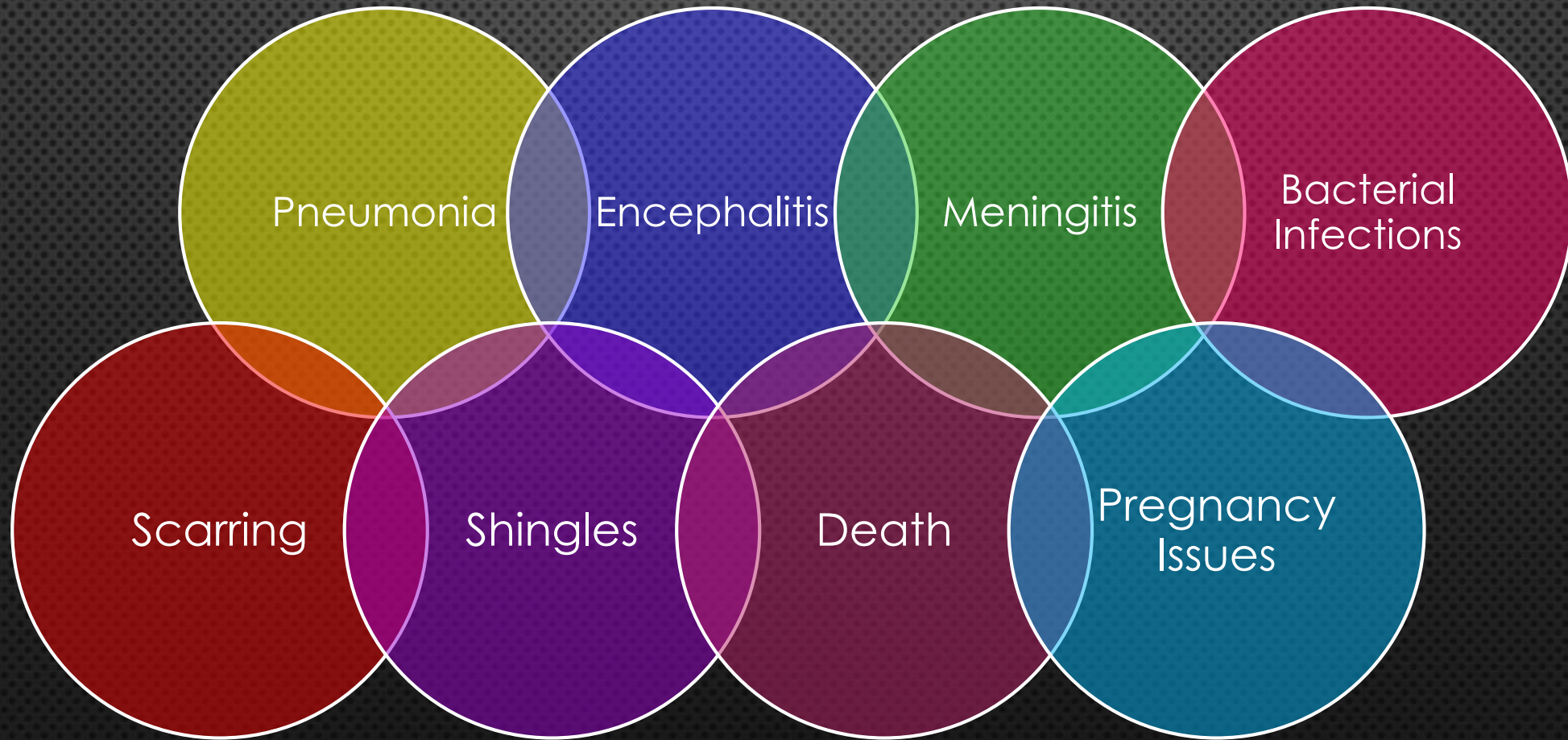
HIGH RISK FOR COMPLICATIONS



- INFANTS
- CHILDREN 12 AND OLDER
- OLDER ADULTS
- IMMUNOCOMPROMISED
- PREGNANT WOMEN

FDA. Foodborne Illness: Especially Dangerous for the Vulnerable, 4 Jun. 2013.
<https://www.fda.gov/ForConsumers/ConsumerUpdates/ucm354783.htm>

COMPLICATIONS



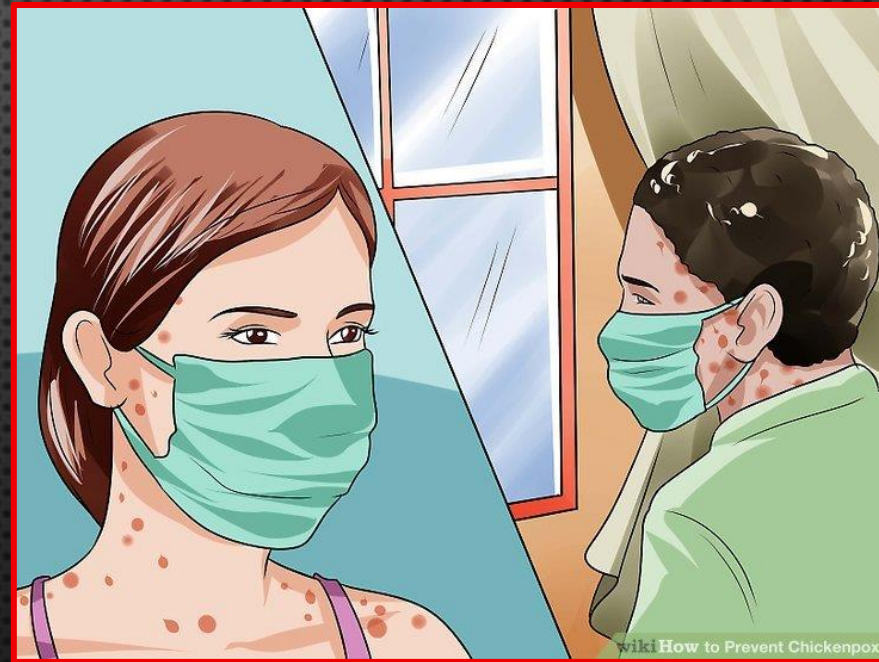
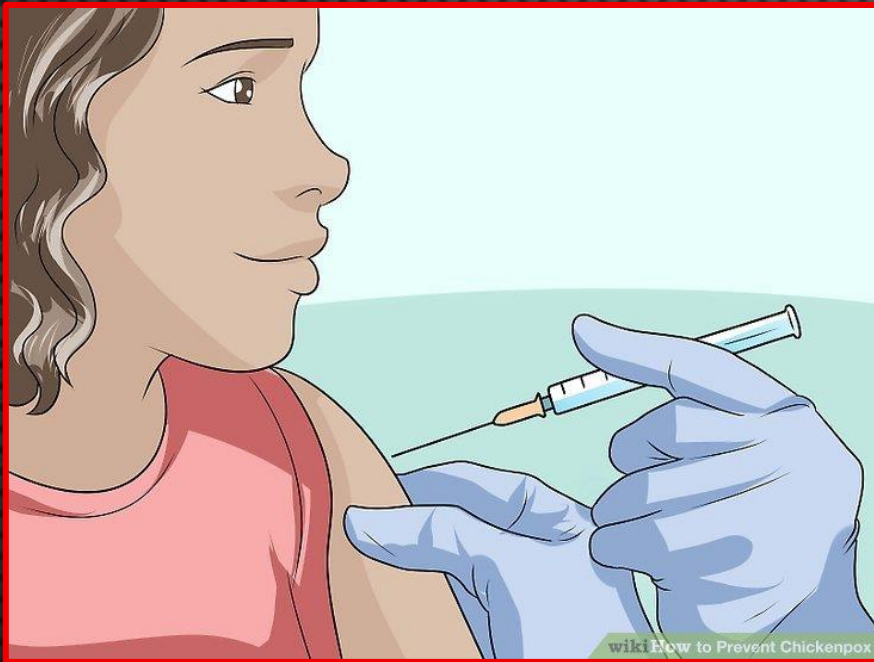
WHEN TO SEE A DOCTOR

- SUSCEPTIBLE AND EXPOSED
- UNEXPLAINED RASH
- SPREADS TO EYES
- TENDER, WARM, RED, LEAKING RASH
- MORE SEVERE SYMPTOMS



Hall, Stefan. Fast Chickenpox Cure. Photos of Chicken Pox- How to Recognize the Rash, 30 Nov. 2001. <http://www.fastchickenpoxcure.com/blog/photos-of-chicken-pox-how-to-recognize-chicken-pox/>

PREVENTION



Marusinec, MD, Laura. WikiHow. *How to Prevent Chickenpox*, n.d. <https://www.wikihow.com/Prevent-Chickenpox>

REFERENCES

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<https://www.cdc.gov/chickenpox/>. Accessed 24 Jul. 2018.

Indiana State Department of Health. "Chickenpox (Varicella)." *ISDH.IN.gov*, 8 Mar. 2018.
<https://www.in.gov/isdh/25498.htm>. Accessed 24 Jul. 2018.

Mayo Clinic. "Chickenpox." *MayoClinic.org*, 2 Mar. 2018. <https://www.mayoclinic.org/diseases-conditions/chickenpox/symptoms-causes/syc-20351282>. Accessed 24 Jul. 2018.

PubMed Health. "Chickenpox: Overview." *NCBI.NLM.NIH.gov*, 6 Apr. 2017.
<https://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0072805/>. Accessed 24 Jul. 2018.

Selner, Marissa. "Chickenpox." *Healthline.com*, 15 Jun. 2017.
<https://www.healthline.com/health/chickenpox#outlook>. Accessed 24 Jul. 2018.

World Health Organization. "Varicella." *WHO.int*, 4 Apr. 2015.
<http://www.who.int/immunization/diseases/varicella/en/>. Accessed 24 Jul. 2018.