## Update on Measles Activity in the United States

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## Number of Measles Cases in the US by MonthJanuary 2018- October 16, 2019 ( $\mathrm{N}=1,637$ )



## Comparison of 2019 with earlier measles postelimination years (2001-2018), United States

|  | 2019 | $2001-2018$ |
| :--- | :---: | :---: |
| Annual no.of imported cases | 83 | $28(18,83)$ |
| Annual no. of cases | 1255 | $79(37,667)$ |
| Annual no.of outbreaks | 22 | $4(2,23)$ |
| No.of cases per outbreak | $6(3,646)$ | $5(3,383)$ |
| Outbreak duration in days | $27(5,230)$ | $21(3,121)$ |

Measles age-specific incidence, burden, and vaccination status of measles cases, U.S., 2019




## Measles outbreaks in New York threatened elimination

Number of reported measles cases ( $\mathrm{N}=1,487$ ), by week of rash onset - United States,
September 30, 2018-October 1, 2019


## Summary of Recent Measles Activity in the U.S., 2019

- Highest annual number of importations since measles eliminated
- Highest annual number of measles cases since 1992
- 75\% related to outbreaks in NYC or NYS
- Driven by delays in or lack of vaccination
- Reasons for increases in measles cases in the U.S.
- Global increase
- Importations
- Pockets of under-vaccination


## Thank You

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