

## Kentucky Immunization Registry (KYIR)

### Coordinator:

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**State Website:** <https://www.chfs.ky.gov/agencies/dph/dehp/idb/Pages/kyir.aspx>

### What is the KYIR?

- System to monitor the immunization status of children and adults.
- Securely shares immunization information among health care professionals.
- Helps ensure adequate immunization levels and avoid unnecessary immunizations.
  - Can recommend to providers the vaccinations needed by any child or adult.
- Promotes compliance with state laws on immunization requirements for individuals.
- Identifies geographic areas at high risk due to low immunization rates.
- Documents and assesses vaccination coverage during disease outbreaks.
- Continuous enrollment of providers will ultimately result in readily accessible and complete immunization health records for all Kentucky residents.
- Includes a vaccine inventory management system that allows providers to maintain an accurate, adequate and viable vaccine inventory.

### What data is collected?

- Immunization and demographic data.

### How is data collected?

- CHFS Vital Records, local health departments, private health care providers, and hospitals across the Commonwealth.

**Data Strengths:**

- Contains immunization and demographic data that is maintained and updated over the life of each patient from birth to death.
- Easy to update vaccination records from any county within or outside of Kentucky.

**Data Limitations:**

- Reporting to the state immunization registry is not required.

**Data Release Policy:**

- The KYIR website provides clinical staff with user-friendly access to immunization related data in Kentucky.
- These records are not available to the public.
  - Due to the sensitive nature of the data and laws designed to protect the individual, fully identified records are subject to a strict confidentiality policy.
  - Non-patient specific reports may be made available to enrolled providers and possibly to qualified researchers who have submitted a written application to KYIR and have been approved.

**Data Publications**

- Kentucky Immunization Registry information, enrollment forms for providers, and additional program information are available on the website:  
<https://chfs.ky.gov/agencies/dph/dehp/idb/Pages/kyir.aspx>
- Immunization rates are pulled annually from KYIR and are available on the website: [Kentucky Immunization Registry](#)

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