Establishes the employer responsibility for medical assistance costs of employees act of 2014.

Ensures that large employers contribute to the cost of health coverage by paying a penalty for health coverage received by their employees through medical assistance.

Encourages the provision of affordable employer-based coverage to low-wage employees who would otherwise be covered by medical assistance and discourages employers from reducing hours, wages, or both to avoid the employer responsibility penalty of the patient protection and affordable care act.

Helps pay the nonfederal share of costs for medical assistance, improves reimbursement to the providers who care for medical assistance clients, and supports the safety net of county hospitals and community clinics that provide care for the remaining uninsured adult workers.

Requires the employment security department to administer this act in coordination with the state health care authority, the office of the insurance commissioner, and the department of labor and industries.

Exempts from disclosure under the public records act, documents and records that result from matching records with or sharing information among the state health care authority, the employment security department, or the department of social and health services pursuant to this act.

Creates the employer responsibility for medical assistance trust fund.