

Philly-School vs Crime Documentation

Link to diagram: <https://app.quickdatabasediagrams.com/#/d/ygUHeZ>

School_Info

Field	Description	Type	Default	Other
school_id		int32		PK
school_name		varchar		
school_name_label		varchar		
street_address		varchar		
zip_code		varchar		
phone_number		varchar		
grade_level		varchar		
grade_org		varchar		
type		int64		
type_specific		varchar		
geometry		geometry		
district		varchar		
district_psa		varchar		FK

High_School_Metric_Scores

Field	Description	Type	Default	Other
year		varchar		
school_id		int64		FK
school_name		varchar		PK
report_type		varchar		
admission_type		varchar		
number_students_served_full_y		int64		
october_one_enrollment		int64		
percent_11th_grade_students_		float64		
percent_11th_grade_students_below_basic_keystone_algebra_i		float64		
percent_11th_grade_students_		float64		
percent_11th_grade_students_below_basic_keystone_biology		float64		
percent_11th_grade_students_		float64		
percent_11th_grade_students_below_basic_keystone_literature		float64		
percent_11th_grade_students_		float64		
percent_12th_grade_cte_students_meeting_industry_standards		float64		
ninth_grade_on_track_rate		float64		

Field	Description	Type	Default	Other
percent_metrics_improving_all_students		float64		
percent_students_attending_at		float64		
number_dropouts_grades_7_to_12		int64		
percent_students_receiving_ze		float64		
percent_students_completing_the_fafsa_by_end_of_12th_grade		float64		
first_fall_matriculation		float64		
four_year_cohort_graduation_rate		float64		

Middle_School_Metric_Scores

Field	Description	Type	Default	Other
year		varchar		
school_id		int64		FK
school_name		varchar		PK
report_type		varchar		
admission_type		varchar		
number_students_served_full_		int64		
october_one_enrollment		int64		
pssa_ela_percent_students_be		float64		
pssa_ela_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_math_percent_students_t		float64		
pssa_math_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_science_percent_student		float64		
pssa_science_percent_students_proficient_or_advanced_grades_4_to_8		float64		
percent_metrics_improving_all_		float64		
percent_students_attending_at_least_90_percent		float64		
number_dropouts_grades_7_to		int64		
percent_students_receiving_zero_out_of_school_suspensions		float64		

KtoEight_School_Metric_Scores

Field	Description	Type	Default	Other
year		varchar		
school_id		int64		FK
school_name		varchar		PK
report_type		varchar		
admission_type		varchar		
number_students_served_full_		int64		
october_one_enrollment		int64		

Field	Description	Type	Default	Other
pssa_ela_percent_students_be		float64		
pssa_ela_percent_students_below_basic_grades_3_to_8		float64		
pssa_ela_percent_students_pr		float64		
pssa_ela_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_math_percent_students_t		float64		
pssa_math_percent_students_below_basic_grades_3_to_8		float64		
pssa_math_percent_students_i		float64		
pssa_math_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_science_percent_student		float64		
pssa_science_percent_students_proficient_or_advanced_grades_3_to_8		float64		
percent_metrics_improving_all		float64		
percent_students_attending_at_least_90_percent		float64		
number_dropouts_grades_7_to		int64		
percent_students_receiving_zero_out_of_school_suspensions		float64		

Elementary_School_Metric_Scores

Field	Description	Type	Default	Other
year		varchar		
school_id		int64		FK
school_name		varchar		PK
report_type		varchar		
admission_type		varchar		
number_students_served_full_y		int64		
october_one_enrollment		int64		
pssa_ela_percent_students_be		float64		
pssa_ela_percent_students_below_basic_grades_3_to_8		float64		
pssa_ela_percent_students_pr		float64		
pssa_ela_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_math_percent_students_t		float64		
pssa_math_percent_students_below_basic_grades_3_to_8		float64		
pssa_math_percent_students_i		float64		
pssa_math_percent_students_proficient_or_advanced_grades_3_to_8		float64		
pssa_science_percent_student		float64		
pssa_science_percent_students_proficient_or_advanced_grades_3_to_8		float64		
percent_metrics_improving_all		float64		
percent_students_attending_at_least_90_percent		float64		
percent_students_receiving_ze		float64		

Police_Districts

Field	Description	Type	Default	Other
district_psa		varchar		PK
district		int64		FK
police_service_area		varchar		
location		varchar		
zip_code		int64		
phone_number		varchar		
geometry		geometry		

Police_Location

Field	Description	Type	Default	Other
district		int64		PK
location		varchar		
zip_code		int64		
phone_number		varchar		
geometry		geometry		

Incidents_Time_Place

Field	Description	Type	Default	Other
incident_id		int64		PK
district		int64		
police_service_area		varchar		
district_psa		varchar		FK
dispatch_date_and_time		timestamp		
dispatch_date		date		
dispatch_time		varchar		
dispatch_hour		float64		
location_block		varchar		
ucr_code		int64		FK
general_crime_category		varchar		
crime_group		varchar		

Incidents

Field	Description	Type	Default	Other
ucr_code		int64		PK
general_crime_category		object		

Field	Description	Type	Default	Other
crime_group		object		