SQL Analysis Queries (Table: houses)

```sql
-- Total number of properties
SELECT COUNT(*) AS total_properties FROM houses;

-- Preview data
SELECT * FROM houses LIMIT 10;

-- Average, min, max price
SELECT AVG(price) AS avg_price, MIN(price) AS min_price, MAX(price) AS max_price FROM houses;

-- Average price by house type
SELECT house_type, AVG(price) AS avg_price
FROM houses
GROUP BY house_type
ORDER BY avg_price DESC;

-- Top 10 most expensive properties
SELECT property_name, price, location, house_type
FROM houses
ORDER BY price DESC
LIMIT 10;

-- Average price by location
SELECT location, AVG(price) AS avg_price, COUNT(*) AS property_count
FROM houses
WHERE location IS NOT NULL
GROUP BY location
ORDER BY avg_price DESC;

-- Price per square foot
SELECT property_name, price, area_sq_ft,
ROUND(price * 1.0 / area_sq_ft, 2) AS price_per_sq_ft
FROM houses
WHERE area_sq_ft > 0
ORDER BY price_per_sq_ft DESC;

-- Average price by bedrooms
SELECT bedrooms, AVG(price) AS avg_price
FROM houses
GROUP BY bedrooms
ORDER BY bedrooms;

-- Average price by postal code
SELECT postal_code, AVG(price) AS avg_price
FROM houses
GROUP BY postal_code
ORDER BY avg_price DESC;
```