3. Která kategorie potravin zdražuje nejpomaleji (je u ní nejnižší percentuální meziroční nárůst)?

```sql
CREATE OR REPLACE VIEW v_Misa_average_price_food AS (
SELECT
        year,
        food,
        salary,
        ROUND (AVG (price_food),2) AS average_price_food
FROM T_Misa_Sacka_project_sql_primary_final
GROUP BY food, year
);


CREATE OR REPLACE VIEW v_Misa_difference_in_year AS (
SELECT
        year,
        food,
        average_price_food,
        salary,
        LEAD (average_price_food,1) OVER (PARTITION BY food  ORDER BY food, YEAR) AS
next_average_price_food
FROM v_Misa_average_price_food
);

CREATE OR REPLACE VIEW v_Misa_difference_in_year_percentage AS (
SELECT
        year,
        food,
        average_price_food,
        salary,
        next_average_price_food,
        ROUND (((next_average_price_food-average_price_food)/next_average_price_food)*100,2) AS
percentage_change_in_price
FROM v_Misa_difference_in_year
GROUP BY year, food
ORDER BY food, year
);


SELECT
        food,
        year,
        MIN(percentage_change_in_price),
        MAX(percentage_change_in_price)
FROM v_Misa_difference_in_year_percentage;
```

- celková změna za roky:

```sql
SELECT
        food,
        SUM (percentage_change_in_price) AS increase_decrease
FROM v_Misa_difference_in_year_percentage
GROUP BY food
ORDER BY increase_decrease;
```