```sql
SELECT count(distinct(orders.id))
FROM orders
INNER JOIN order_details ON order_details.order_id = orders.id
INNER JOIN products ON order_details.product_id = products.id
INNER JOIN suppliers ON products.supplier_id = suppliers.id
INNER JOIN categories ON products.category_id = categories.id
INNER JOIN customers ON orders.customer_id = customers.id
INNER JOIN employees ON orders.employee_id = employees.employee_id
INNER JOIN shippers ON orders.shipper_id = shippers.id
```