

```

SELECT missingrate::numeric(10,2)::text as missingraterounded, * FROM rpt.missing_image_log
WHERE created > '2017-03-30' and mlsid in (135, 72, 129, 186, 166, 97, 50, 79, 90, 199, 193, 10,
183, 175, 144)
ORDER BY mlsid, created

```

-- percentage of MLS's lower than 5% missing rate

```

SELECT (count(l1.mlsid)::float/(
    select count(mlsid) from
    (SELECT DISTINCT l.mlsid FROM rpt.missing_image_log l
    where l.mlsid in (select mlsid from wrd.mls where listingdata_available = true)) total)--
total MLS count
*100.0)::numeric(10,2)::text || '%'
FROM rpt.missing_image_log l1
where l1.mlsid in (select mlsid from wrd.mls where listingdata_available = true)
and l1.created = ( -- most recent log for each MLS
    select max(l2.created) from rpt.missing_image_log l2
    where l1.mlsid = l2.mlsid
    group by l2.mlsid)
and missingrate <= 5

```

-- list of MLS's over 5% missing rate

```

SELECT l1.mlsid, (missingrate::numeric(10,2)::text || '%' as missingraterounded, *
FROM rpt.missing_image_log l1
where l1.mlsid in (select mlsid from wrd.mls where listingdata_available = true)
and l1.created = ( -- most recent log for each MLS
    select max(l2.created) from rpt.missing_image_log l2
    where l1.mlsid = l2.mlsid
    group by l2.mlsid)
and missingrate > 5
order by missingrate DESC

```

-- Overall count for each date (can calculate percentage of <5% over time)

```

SELECT l1.created::date, count(l1.mlsid)::float
FROM rpt.missing_image_log l1
where l1.mlsid in (select mlsid from wrd.mls where listingdata_available = true)
and l1.created = -- because some MLS has multiple logs on the same date
    (select max(l2.created) from rpt.missing_image_log l2
    where l1.mlsid = l2.mlsid and l1.created::date = l2.created::date
    group by l2.created::date, l2.mlsid)
and l1.missingrate <= 5 -- with this, <5% count and w/o this, total count
group by l1.created::date
order by l1.created::date

```

-- The most recent MLS missing rate

```
SELECT l1.mlsid, (missingrate::numeric(10,2))::text || '%' as missingraterounded, *
FROM rpt.missing_image_log l1
where l1.mlsid in (select mlsid from wrd.mls where listingdata_available = true)
and l1.created = ( -- most recent log for each MLS
    select max(l2.created) from rpt.missing_image_log l2
    where l1.mlsid = l2.mlsid
    group by l2.mlsid)
order by l1.missingrate desc
```